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U. S. Department of Agriculture.

Lindholms' SEEDS

MARKET GARDENERS' Wholesale Price List *for* 1928

*Trial Grounds
and Nursery*

**55th and
Humboldt
Avenues
North**

MINNEAPOLIS

Phone:
Hyland 9427

*Retail Store
... at ...*

**4170
Washington
Avenue
North**

MINNEAPOLIS

Phone:
Hyland 7424

GRAND RAPIDS

CURLY LETTUCE

CHAS. J. LINDHOLM

Proprietor **VINE GROVE NURSERY**

High Grade Seeds for Truck Gardeners and Florists

D. N. Shoemaker

Market Gardeners' Price List

STORE: HYLAND 7424

RESIDENCE: HYLAND 9427

Plant Lindholm's Honest Seed for Profit

JANUARY 1, 1928

In presenting this catalogue please accept my kindest thanks for your liberal patronage for past years. Our constant aim is to furnish **Seeds, Bulbs and Plants of Strictly First-Class Quality at the Lowest Possible Prices** and our reputation for handling the best things for the garden and the farm is fully demonstrated every year by many testimonials which we receive and by the rapidly increasing demand for our goods.

I have taken great pains in the revision of my list to cut out all varieties which have no sale for the market gardener or shipper, and to catalogue only such varieties as I consider the best for the northwestern gardener.

I am keeping constantly on the watch for new varieties of vegetables and flowers which have proven in my judgment to be superior to any of the present products.

The list which follows contains, with very few exceptions, a complete list of all true varieties of vegetables and flowers, which have proven to be O. K.

Every precaution is taken to keep my stock free from mixture and I am very careful that everything I send out be true to name and will gladly replace such seed without charge.

We make a specialty of supplying market gardeners with the best strains of seeds that can be produced. We are always on the look-out for a better strain, and we spare no expense in securing seed stock of it.

HOW MANY SEEDS WILL GROW?

This is a question every gardener asks himself when sowing seeds. In order to sow or plant just the right quantity in a row or "hill" he ought to know what percentage of the seeds will germinate. Very few seeds are 100 per cent good. There are almost always a certain number of seeds that will not germinate. In some kinds the number is usually quite large and in others very small. It also varies very much according to the condition during the harvest and character of the season while growing.

To give the gardener this information so that he can tell just how many seeds to use, germination will be marked on the packets, if asked for.

WHAT WE GUARANTEE

We assume all risk of the seeds, plants, etc., we sell, reaching the purchaser in good condition. Should any seed bought of us fail to grow under favorable conditions, or not prove to be true to name, we will refund the money paid for them.

If seeds or plants are lost or destroyed while on the way to the purchaser, we will replace them without charge, or refund the money paid for them at our option.

WHAT WE DO NOT GUARANTEE

We do not guarantee that the purchaser will get a crop from the seeds, nor will we be in any way responsible for loss of a crop. We are willing to refund the money paid for the seeds if they are not as represented, but we do not assume any responsibility for the crop.

ZONES.				POSTAGE RATES.		First pound or fraction.	Each additional pound or fraction.
First Zone,	Minneapolis and within	50 miles of Minneapolis.....				5c.	1c.
Second "	" within	50 to 150 " " "				5c.	1c.
Third "	" "	150 " " "				6c.	2c.
Fourth "	" "	300 " " "				7c.	4c.
Fifth "	" "	600 " " "				8c.	6c.
Sixth "	" "	1000 " " "				9c.	8c.
Seventh "	" "	1400 " " "				11c.	10c.
Eighth "	" "	all over 1800 " " "				12c.	12c.

Specialties and Novelties

It is our aim to carry a complete up-to-date line. New sorts or special strains are cataloged as soon as we become convinced of their merits. Old sorts are dropped when we consider them displaced by improved kinds.

Beet Seed Growing

To particular gardeners who want something choice for a critical market it will be interesting to know that our growers are continually selecting perfect shaped beets of our two leading sorts.

EARLY WONDER AND DETROIT DARK RED BEET—For the size of the top and shape of the Beet and their color. To test for color, each beet that goes into our stock seed selection receives a single gash on the top of the beet with the knife, and if it shows dark red it is accepted and if it shows a light color, it is rejected.

A New Carrot

BAGLEY—A large and very productive carrot of fine quality. It has a beautiful red orange color, shows no green around the top of the root, and grows a medium size top. Where the bushel box is used for marketing they will pack very handsomely, as two roots just about cross the box. In the eastern markets this carrot brings more money for bunching than any other sort.

Canadian Tomato The Earliest Variety

This new variety from the Canadian Agricultural Experiment Station at Guelph has proven to be the earliest tomato we have ever seen. It is really a very early strain of Earliana with smooth, well colored fruit. Market growers will find this Canadian tomato a profitable variety on account of its extreme earliness, and therefore, the high prices obtained for it.

Sweet Corn

GOLDEN CORY corn is the earliest Sweet Corn we know of and this new golden variety matures at the same time. It is bred from the Mammoth Cory and Early Bantam. We offer it this year for the first time. Except for its beautiful golden color and a slightly more pointed ear, it is the same in all respects as Mammoth Cory.

EARLY SUNRISE SWEET CORN. We regard this as the most important new variety introduced in years. With this new strain it can be had a **WEEK TO TEN DAYS EARLIER** than ordinary strains of Bantam.

Think what this means to the Market Gardener and those who sell corn at the roadside stand. They who are fortunate enough to have this new early corn will be able to sell it quickly and at much better prices than others who have only the three early white varieties.

The ears are like Golden Bantam in all respects. They have 8 to 10 rows of medium size yellow kernels. The stalks are about five feet tall.

Cucumber

IDEAL MARKET—Is the longest dark green and the best seller on the market today.

Peas

LAXTON'S PROGRESS—The latest and by far the best of the large-podded large-fruited wrinkled peas, growing on dwarf vines which are the sweetest, and best yielding early varieties. Of all the varieties producing peas of equal quality, this is the heaviest yielding. It bears long pods, averaging one more pea to the pod than Hundredfold, Pioneer and Laxtonian. It is an improvement upon Laxtonian, which has hitherto been the finest of the dwarfs for table quality.

Lindholm's Reliable Vegetable Seeds

ASPARAGUS SEEDS

ASPARAGUS from the home garden is one of the most delicious and earliest of crops. It may be grown in any deep, rich soil, either from seed or roots. One ounce of seed for 40 feet of drill; 2 pounds of seed produces enough roots for 1 acre.

GIANT WASHINGTON ASPARAGUS—Giant Washington Asparagus is a combination of female plants Mary and Martha, together with other selected female plants approved by the U. S. Dept. of Agriculture, all bred through the male plant Washington. This is a quality asparagus and under good conditions will produce a superior crop of earlier and larger stalks and possessing good rust resistance. This variety will yield more money per acre than all other sorts, as no other variety is as good.

MARY WASHINGTON—A special selection from Pedigreed Washington, being earlier and larger, and the stalks slightly oval in form. Produces large

healthy seedlings, impervious to rust. Martha Washington is highly rust resistant and produces a heavy crop of large tender stalks. This is pedigreed seed.

CONOVER'S COLOSSAL—An old standard and more largely grown than any other sort. It is unsurpassed in flavor. Prices, by mail, postpaid.

PALMETTO—This is one of the best varieties. It produces large, light green shoots early in the season, and is said to be less subject to rust than any other kind.

GARDEN BEETS

A sowing for early supply should be made as soon as the ground can be worked in Spring. For main crop, sow early in May, and for Winter beets, from the first to the third week in June. Sow in drills 15 inches apart, and cover the seed one inch. Thin out the plants to 4 inches apart. The soil should be deeply manured and well cultivated. One ounce of seed to 50 feet of drill; 6 pounds to one acre. Three of the best table strains are Early Wonder, Crosby's Egyptian, and Detroit Dark Red.



EARLY WONDER—This is an early beet with a very small tap root, small top and exceptionally dark red color. It matures very evenly so that when you commence to pull on a piece of beets you can pull the pieces clean. The fact of this beet having such a small top makes it a very small seed, therefore a light yielder in seed, making it cost a trifle more than other varieties, but it is well worth the cost. Roots are globular and peculiarly smooth; color is of blood red, very crisp, tender, fine-grained and sweet, remaining so for a long time. We believe this excellent new stock will produce a crop more uniform in shape, color and quality than any other beet ever placed in the hands of the trucker. To retain earliness it should be grown with greatest care—it is worth the attention it demands; market gardeners have proved the Early Wonder Beet is splendid for bunching, attractive in size and excellent in general appearance.

ASPARAGUS

	1-oz.	4-oz.	1-lb.
Giant Washington	\$0.25	\$0.70	\$2.50
Mary Washington...	.20	.60	2.00
Martha Washington	.20	.60	2.00
Conover's Colossal	.10	.25	.75
Palmetto.....	.10	.25	.75



Detroit Dark Red

CROSBY'S IMPROVED EGYPTIAN—This is the best extra early variety grown for this market. Has a small top and excellent form and a small tap root; it is in every way a great improvement over the old variety of Egyptian Beet. It was improved by the late Josiah Crosby of Arlington, Mass. Our stock is selected as to trueness of shape and color.

DETROIT DARK RED—A grand beet for market gardeners; tops exceptionally small and upright, roots are a perfect turnip shape with small top rods. Color of skin dark blood red, flesh bright red. Quality is the very best, sweet, tender and lasting. All through the western country the Detroit has an unequalled reputation. Exposed on the market by the side of other beets it at once catches the eye of the customer and completely dwarfs in appearance all other sorts.

EARLY FIRE BALL—Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favorite with market gardeners.

BEEF SEED FOR BEET GREEN—Large topped dark red beet.

MANGEL WURZEL, FOR STOCK FEEDING

MAMMOTH LONG RED, or NORBITON GIANT—This variety has produced the largest yield of any kind of mangel. The quality of the roots for feeding is high. The roots grow very large and keep well. They are quite long, light red in color and grow well out of the ground so are easily harvested.

GIANT HALF SUGAR ROSE—White with a rosy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested.

GOLDEN TANKARD—The tops are comparatively small, with the leaf stalks and veins distinctly tinged with yellow. The neck is small. The roots are large, oval, but with bottom usually of larger diameter than top, light gray above ground, deep orange below. The flesh is yellow, zoned with white.

SLUDSTRUP—This variety is more extensively grown in Holland by dairymen than any other. Its uniform growth of large, well-shaped beets makes it rich in saccharine. Its record for producing rich milk and sweet butter, has made it the popular beet of that country.

SWISS CHARD, LUCULLUS—This variety will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large curly leaves, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus.

BEEF

	1-oz.	4-oz.	1-lb.
Early Wonder.....	\$0.15	\$0.30	\$1.00
Crosby's Egyptian.....	.10	.25	.85
Detroit Dark Red.....	.10	.25	.75
Early Fire Ball.....	.10	.25	.75
Seed for Beet Greens.....			.50
Mangel Long Red.....		.15	.50
Giant Half Sugar Rose....		.15	.50
Golden Tankard.....		.15	.50
Sludstrup.....		.15	.50
Swiss Chard.....	.10	.25	.75

GARDEN BEANS

Dwarf or Bush---Wax Podded Varieties

Our strains of Beans are exceptionally fine. They are produced by the best growers in this country, who make a specialty of Beans and Peas. The fields are carefully rogued each year, the best seed is hand-picked, so that our stock will be found first-class.

EARLY WONDER WAX—Best for Market and Home Garden. Wonder Wax belongs to the flat podded class and grows a strong plant, 18 inches high and 2 feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded bean and in edible condition sooner than any other wax-podded sort. Practically rust-proof; a bountiful yielder, in bearing for a long season, it is an ideal bean for the home and market gardener.

WEBBER WAX—or “Cracker Jack”—One of the earliest and best wax varieties. Pods long, straight flat, stringless and of good quality. A prolific bearer and quite free from rust.

UNRIVALED WAX—There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy and of the finest texture and tenderness. The color is a translucent pale yellow, and the flavor and appearance when cooked are all that can be desired.

NEW KIDNEY WAX—A flat, long podded, beautiful wax bean, perfectly stringless and of the highest eating quality. Round podded wax beans have generally been regarded as of better quality than the flat sorts; here is a flat podded bean, however, with all that can be desired as regards appearance, tenderness and flavor. In addition to these features the New Kidney Wax is a robust grower and a splendid yielder. Pods 6 to 7 inches long, very thick and meaty. Vines 18 to 20 inches in height.

ROUND POD KIDNEY WAX—A round podded wax bean of the finest flavor you can find. It is fairly early, nearly straight and stringless. Being very prolific it makes an excellent marketing variety and it is very brittle, and very meaty with a clear light yellow skin.

CHALLENGE BLACK WAX—Early; pods tender and stringless; seed black.

SURE-CROP STRINGLESS WAX—An absolutely stringless, rust-proof, wax-pod, bush bean. Pods 7 to 7½ inches long, about half an inch in diameter, and a beautiful rich yellow color. Plant hardy, extremely prolific, in fact it bears more freely than any other variety of recent introduction.

DAVIS WAX—Good market gardener variety, long attractive yellow pods, fairly early and productive.

BLACK WAX, PENCIL POD—The best of the dwarf, black-seeded wax varieties. Early and very productive. Pods large, 6½ to 7 inches long, round, straight and crease-backed; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color very clear yellow. Plant growth exceptionally strong and vigorous.

BEANS, WAX

	1 lb.	15 lbs.	60 lbs.
Early Wonder Wax.....	\$0.35	\$4.00	\$15.00
Webber Wax.....	.25	3.00	10.80
Unrivald Wax.....	.30	3.25	12.00
New Kidney Wax.....	.30	3.75	13.80
Round Pod Kidney Wax..	.30	3.25	12.00
Challenge Black Wax.....	.25	3.00	10.80
Sure Crop Stringless Wax	.25	2.75	10.20
Davis Wax.....	.25	2.70	10.20
Pencil Pod Black Wax.....	.30	3.00	10.80

BEANS

Dwarf or Bush---Green Podded Varieties

GIANT STRINGLESS GREEN POD—Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between beans and slightly lighter in color; early, hardy and of highest quality. A desirable canner's variety.

BOUNTIFUL—Best of the flat-podded stringless varieties. Pods $6\frac{1}{2}$ to 7 inches long, thick, flat and slightly curved, stringless, slightly fibrous, attractive and of fine quality; color light green. Very early, vigorous, hardy and productive.

REFUGEE, or Thousand to One—A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods 5 to $5\frac{1}{2}$ inches long, somewhat slender, round and slightly curved; almost stringless; fine-grained and good quality; color light green.

FULL MEASURE—A bush variety, popular on account of its wonderful yield and quality. Handsome long green, round pods, of the highest quality and perfectly stringless. It also remains in picking condition many days after maturing, a strong point in its favor, either for market or home garden.

LONGFELLOW—A round, solid, very early, green-podded bean. Good quality, very tender and crisp, and exceedingly prolific. One of the best for the home garden or market.

HORTICULTURAL DWARF or Cranberry Bush—Late and productive. Broad, flat, loose, stringless pods. The beans are buff splashed with red and are chiefly used for shelling.

BEANS, GREEN PODDED

	1 lb.	15 lbs.
Giant Stringless.....	\$0.30	\$3.75
Bountiful.....	.25	3.00
Refugee or 1000-1.....	.25	2.75
Full Measure.....	.25	3 00
Longfellow.....	.25	3.00
Horticultural or Cranberry.....	.30	3.25
White Navy Beans.....	.15	2.00
Swedish Brown Beans.....	.15	2.00
Lima Beans, Fordhook Bush.....	.40	5.60
Lima Beans, New Wonder Bush.....	.40	5.60
Lima Beans, Wood's Early Bush.....	.30	3.90

POLE BEANS

Early Leviathan.....	.40	5.60
Scarlet Runner.....	.40	.....
Kentucky Wonder.....	.30	3.90
Kentucky Wonder Wax.....	.30	3.90

FIELD BEANS

CHOICE NAVY—Our stock of this well known variety has been carefully selected and cleaned and will be found superior to beans commonly offered as "Navy Stock."

BROWN OR SWEDISH—There is a large call for these beans and although we have given them small space, have sold large quantities. It is a fine field variety and the demand is usually good and the price high. The beans are brown in color, medium size and excellent for cooking.

DWARF BUSH LIMA BEANS

FORDHOOK BUSH LIMA—Without doubt the best Dwarf Bush Lima. Earlier than the Pole Limas by ten days. Pods measuring from 4 to 5 inches in length, containing 4 to 5 large beans of excellent quality. The plants grow to a height of 20 to 30 inches; are strong and bushy, and a rich dark green in color.

BURPEE'S BUSH LIMA—New Wonder Strain—This improved strain bears larger crops and is earlier than the old and original variety. The beans are large, flat and of fine quality. This is the earliest large podded Lima, and with us the most prolific of the bush type with large pods.

WOODS EARLY—Is hardy, early and an enormous producer, a grand variety for northern climates. Pods are dark green, medium long, well filled with 3 or 4 large, tender, fleshy beans of excellent quality.

POLE OR RUNNING BEANS

EARLY LEVIATHAN—A very early, large podded variety, the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans.

SCARLET RUNNER—This well-known variety grows about 10 feet high, bearing large sprays of bright scarlet pea-like flowers which are very ornamental. When fully ripened, the Beans are bright scarlet, heavily blotched with purple.

KENTUCKY WONDER—The best early green-podded Pole Bean for home or market garden. Vigorous and productive; of fine quality.

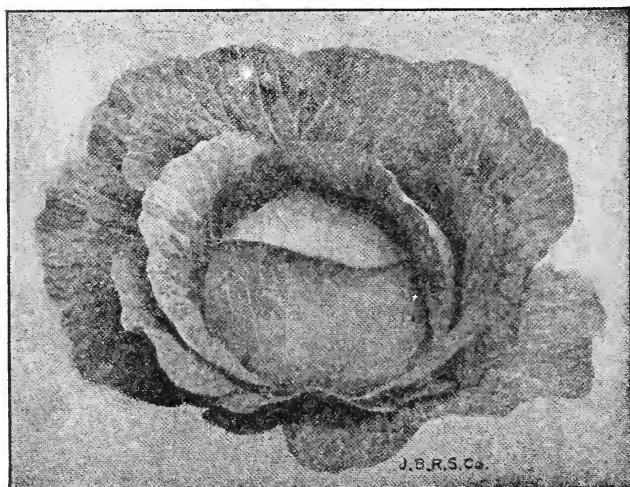
KENTUCKY WONDER WAX—One of the earliest of the pole wax sorts. Pods 8 to 9 inches long, thick, decidedly crease-backed, very fleshy, brittle, attractive and of fair quality; color light yellow.

HIGH BRED DANISH GROWN CABBAGE SEED

One ounce of seed will produce 1000 to 2000 plants sown in open ground, or 3000 if sown in frames. It requires 4 to 6 ounces of seed to produce plants for an acre of ground.

METHODS OF CULTURE. To get very early cabbage in the Northern States the seed should be sown in hot beds in February or March, or about six weeks before the ground outside is ready to receive the plants.

NEW EARLY CABBAGE



GOLDEN ACRE—A wonderfully fine early variety with perfectly round heads of good size and which mature a week earlier than Jersey Wakefield. The heads resemble Copenhagen Market of a very finely bred type. Plants are small with but few leaves but the head is of good size, weighing 5 to 6 lbs., as round as a ball, very firm and of good bright green color. Every plant produces a good head and they are all just alike.

Owing to its extreme earliness this cabbage will prove profitable for the first early crop. The supply of seed is so limited that we can offer it only in very small quantities this season.

NEW STRAIN OF COPENHAGEN MARKET—

This is an extra early strain that is heading up all at once, different from the old strain that used to head up all summer. This is the earliest large round headed cabbage offered today, this is the first year that we have been able to supply this variety of real improved Copenhagen Market.

NEW CENTURY—This variety matures between the Copenhagen Market and the Glory of Enkhuizen. It is round headed, gets larger than the Copenhagen and does not crack as easily. It has done splendidly under dry weather conditions, developing perfect heads. We recommend it for both early and late. The heads are very solid and will keep almost as well as those of the Danish Winter Cabbage.

GLORY OF ENKHUISEN—Earlier than the All Seasons; of medium size, globe shaped and handsome dark green color, just right for the market. Leaves fine ribbed; outer leaves set close to permit close

planting. Where this variety has been tried in market growing districts the growers have been very enthusiastic.

ALL SEASONS—Heads large, round and very deep; can be planted for early or late crop; a splendid keeper; in season a late second early, coming in with Early Flat Dutch; a favorite with kraut manufacturers.

HACO, EARLIEST ROUND RED, (New)—This new sort originated in Denmark, and the seed we offer was grown especially for us by the originator. After extensive field tests we have found it superior to all other varieties of red cabbage in earliness, productiveness and quality. The color is intense dark red throughout, the heads after being trimmed for market, average 3 lbs. each. If you use Red Cabbage try this one.

MAMMOTH ROCK RED—The largest heading of any red sort. Heads are hard, of deep red color. Quality excellent.



Short Stemmed
Holland

SHORT STEMMED HOLLAND—Of late years the gardeners find the short-stemmed Holland cabbage way ahead of the tall stem, with larger heads and give more tonnage to the acre. This seed is direct from grower of Denmark, so can without doubt, recommend this seed to be first class.

DANISH BALL-HEAD SHORT STEMMED—Heaviest yielding strain. Crops of 22 tons per acre are not uncommon—the heads are large, almost perfectly round and very solid, and of

good color. Under good average conditions practically every plant produces a solid head. Under general conditions this is probably the most profitable Danish cabbage to raise.

DANISH BALLHEAD, INTERMEDIATE—This strain is much like the Short Stemmed except that the stems grow a little longer and the heads are harder and of deeper green color and, therefore, come out of storage looking better. There is very little difference in the yield of these two strains and where the cabbage is to be stored until spring we would recommend the Intermediate rather than the Short Stemmed Strain.

BUGNER'S VERY SOLID LATE WINTER (True Strain)—“Yellow Resistant”—This is the best variety of late cabbage we know of. It is very popular around Chicago, Ill., from where this variety originated. It is a type of Holland Short Stem Cabbage, but is entirely distinct. The outer leaves are of a bluish green color. Heads are extra ordinary solid and are splendid keepers. Our stock seed was obtained direct from the originator, Mr. Bugner, a market gardener near Chicago.

WISCONSIN No. 8—A “yellows” resistant strain of cabbage developed out of our stock of Hollander under the direction of Dr. L. R. Jones of the University of Wisconsin.

PREMIUM LATE FLAT DUTCH—One of the most popular late sorts where a large head is desired. Heads are large, oval shaped, solid and of splendid quality which will keep for a long time in good condition.

CABBAGE

	1-oz.	4-oz.	1-lb.
Golden Acre.....	\$0.90	\$3.00	\$10.00
New Strain Copenhagen Market.....	.50	1.75	6.00
New Century.....	.30	1.00	3.50
Glory of Enkhuizen.....	.25	.75	2.50
All Season.....	.20	.60	2.00
Haco Early Round Red....	.30	1.00	.....
Mammoth Rock Red.....	.30	1.00	.....
Short Stemmed Holland.....	.30	.85	3.00
Danish Ball Head Short Stemmed.....	.30	.85	3.00
Danish Ball Head Intermediate.....	.30	.85	3.00
Bugners.....	.40	1.20	4.00
Wisconsin No. 8.....	.60	2.25	8.00
Premium Late Flat Dutch.....	.20	.60	2.00
Savoy Cabbage.....	.20	.60	2.00

CHINESE OR CELERY CABBAGE

Pe Tsai.....	.25	.75	.....
Wong Bok.....	.25	.75	.....

SAVOY CABBAGE

PERFECTION DRUMHEAD—This is the hardest heading, most satisfactory, and best all-round Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, making the heads peculiarly attractive. The flavor is deliciously mild and smooth.

CHINESE or CELERY CABBAGE

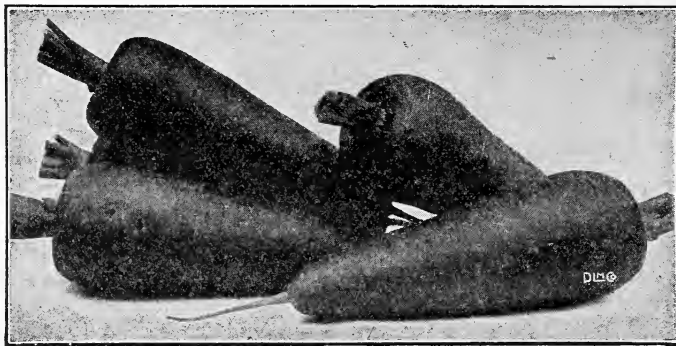
PE TSAI—Produces a long top or head 12 to 15 inches long, which blanches to a beautiful clear white. Sow in hot beds for early or treat as late cabbage for winter use. This was originally imported from China. It resembles in growth Romaine or Cos Lettuce. The leaves are large, have broad ribs and are exceedingly tender. The immense heads frequently weigh as much as six pounds.

WONG BOK—The heads of this sort are shorter and average heavier than other varieties. Wong Bok has beautifully curled leaves of fine quality and is a sure header.

CHOICE GARDEN CARROTS

AMSTERDAM FORCING—is an excellent table variety, combining quality with good appearance and productiveness.

EARLY CHANTENAY—The best bunching carrot. This is the best early carrot in existence, one which market gardeners should plant for their main early crop. The carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected.



CHANTENAY

DANVERS' HALF-LONG ORANGE—A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger field varieties.

IMPROVED LONG ORANGE—An excellent intermediate season, standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color.

OXHEART, OR GUERANDE—Mature roots $4\frac{1}{2}$ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top and easily harvested; color light bright orange.

NANTES CORELESS—For extra sweetness, this is all by itself. It is of good shape and size. The leaves are fine and the roots almost cylindrical, very smooth and grow about six inches long; the flesh is entirely red and very sweet and almost entirely without a core.

CARROTS

	1-oz.	4-oz.	1-lb.
Amsterdam Forcing.....	\$0.20	\$0.60	\$2.00
Early Chantenay.....	.15	.30	1.00
Danvers' Half-Long Orange.....	.15	.30	1.00
Improved Long Orange....	.10	.25	.75
Oxheart, or Guerande.....	.10	.25	.90
Nantes Colorless.....	.20	.35	1.25
Bagley.....	.25	.60	2.00

STOCK CARROT

Victoria.....	.10	.25	.75
Mastodon, or White Vosges.....	.10	.25	.75

STOCK CARROT

VICTORIA—The largest and unquestionably the heaviest cropping yellow carrot in cultivation. The roots are remarkably fine, very symmetrical, and of excellent quality, possessing high feeding properties. It is especially adapted for rich land, although a heavy cropper on all soils. It is easily harvested, as the roots grow largely above the ground.

MASTODON, OR WHITE VOSGES—A large white carrot for stock. The roots grow very large, but being thick and not too long, they can be easily pulled. We think this variety will yield more good, nutritious carrots per acre than any other variety.

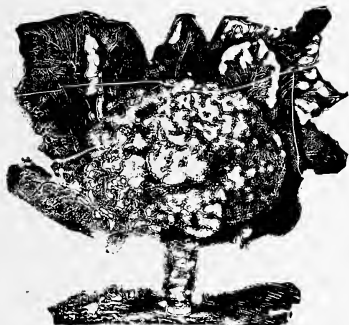
LINDHOLM'S FINE STRAIN OF CAULIFLOWER

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hotbed in January or February and transplant the plants 2 or 3 inches apart in another hotbed, until such time as they are safe to be planted in the open ground. If properly hardened off, they are seldom injured by being out too early. When heading tie the outside leaves loosely over the head to protect it from the sun.

One ounce produces from 1,500 to 2,000 plants.

EXTRA EARLY COPENHAGEN SNOWBALL

—The very best cauliflower for early planting, with a trifle smaller leaves than Henderson's Snowball, but one of the surest headers we have ever tried.



HENDERSON'S EARLY SNOWBALL—One of the most popular sorts for growing outside. Heads good size and compact. Our strain of this important variety is unsurpassed.

DANISH GIANT (Dry Weather)—The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts.

AUTUMN GIANT—The best large late Cauliflower especially desirable for mixed pickles.

CHOICE CELERY SEED

GOLDEN PLUME or Wonderful—Resembles Golden Self Blanching in appearance, crispness and fine nutty flavor, though somewhat earlier, larger and of ranger growth. Blanches quickly with a full heart and rich, golden-yellow color. Apparently more disease-resistant than other yellow celeries. A very desirable sort.

GOLDEN SELF-BLANCHING

—This grand Celery is of French origin. It has the demand above all other sorts because of its many superb qualities. It has the same self blanching habit as White Plume, but it is much heavier and more compact, though not so early. Grows to good size, is very tender and free from strings, the heart large and solid, crisp, brittle, of excellent quality and very beautiful.



Golden Self
Blanching

WHITE PLUME (Perfected)—A very superior stock. Does not require to be earthed up, but if only loosely tied and soil drawn close around the base of the leaves to keep them close together, all the inner leaves and stalks will turn white and crisp.

CELERIAC, OR TURNIP-ROOTED CELERY

LARGE SMOOTH PRAGUE—(Extra Select)—

In our Extra Select Stock we claim to have the finest strain of Root Celery it is possible to produce. The bulbs are globe-shaped, large, smooth, and are entirely free from side roots.

CAULIFLOWER

	1-oz.	2-oz.	4-oz.
Early Copenhagen Snowball.....	\$2.00	\$3.75	\$7.00
Henderson's Early Snowball.....	2.00	3.75	7.00
Danish Giant Dry Weather.....	2.00	3.75	7.00
Autumn Giant...Pkt. 10c	.75	.....	.....

CELERY

Golden Plum, or Wonderful.....	1.00	1.75	3.50
Golden Self-Blanching....	.75	1.40	2.50
White Plume (Perfected)	.40	.....	.....
Celeriac, or Turnip-Rooted Celery.....	.20	.35	.60

LINDHOLM'S SELECT CUCUMBER SEEDS

New Cucumber



Ideal Market

LINDHOLM'S IDEAL MARKET — We have for many years searched for a long cucumber suitable for indoor or outdoor culture and believe we have at last found in it this new variety. Lindholm's Ideal Market is more uniform in shape and size, thinner and more prolific than any of the long white spine sorts. We consider this variety the acme of perfection for the market gardener and amateur alike. Sure to please. Since we introduced Ideal Market the demand has been so great and the call so persistent for seed of this strain of Cucumber, at a price that will allow it to be grown as a general out-of-door crop, that we grew several acres last summer from the Original Greenhouse Grown Selected Seed. Field grown Ideal Market Cucumbers are as perfect as those grown under glass. They have the size, shape, color and quality of the perfect cucumber and are money-makers for the grower. The cost of the seed puts it within the reach of every grower.

LINDHOLM'S NEW PERFECTION—A wonderful choice variety, which, though developed and selected for years for greenhouse culture, has, on a large scale, proved remarkably successful outdoors. Under good culture and favorable conditions this variety will give a crop that will compare favorably with the best indoor Cucumber as to size, color and finish. It will average 12 inches in length, is a beautiful dark green, almost spineless, and will keep its color under the leaves for several days. It is admirably adapted for packing in flats, in the same way as the greenhouse crop is shipped for the highest class trade.

EXTRA LONG or EVERGREEN WHITE SPINE

—A very fine strain of the White Spine type; is longer than the ordinary White Spine and holds its rich dark green color well down to the blossom end; immense cropper. A choice variety for hot-house growers; also hard to excel for outdoor cultivation.

IMPROVED LONG GREEN—Is a strain improved and developed by re-selection. The vines of our strain are very vigorous, and productive; the fruit (12 to 15 inches long) is formed almost as easily as the short sorts. As a cucumber of the "black spine" variety, for slicing and for pickles, this is one of the very best. The flesh is very firm and crisp and has a distinctive fine flavor, quite its own; they make excellent pickles, and when yellow and ripe the best sweet pickles. The fine dark green color, the size, shape, crispness, and flavor, make this the best of the "black spine" varieties.

DAVIS PERFECTION—By using this variety gardeners can produce out-of-doors cucumbers that will sell in the market for hothouse forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Most important of all, it does not lose its dark, rich color when grown out doors. It is hard to tell the difference between it and a hothouse cucumber.



Davis Perfection

LINDHOLM'S SELECT CUCUMBER SEEDS

SELECT EXTRA EARLY WHITE SPINE—A selection of the Improved White Spine, but earlier, more perfect in shape and more prolific. The best slicing variety we have seen, being solid in flesh, fine-grained, tender and of delicious flavor. Vigorous, healthy grower. A splendid sort for the home garden, and absolutely without an equal for market.

EARLIEST OF ALL—An extra early, prolific, desirable White Spine much in favor in the south for early shipment to northern markets. Fruit very full and uniform, tapering slightly but abruptly at both ends; color a good deep green. A week to ten days earlier than Early Fortune.



Early Fortune

EARLY FORTUNE CUCUMBER—Is the earliest and best cucumber for table, market or shipping purposes. Having a rich dark green color, retaining its color a longer period than any other variety. It is a longer cucumber than any of the White Spine varieties. Ripe in 55 days.



Woodruff's Forcing

WOODRUFF'S HOT-HOUSE PERFECTION—A surprising new cucumber, obtained from the various crossing between Davis Perfection and a long English forcing. The introducer claims this cucumber to be 12 to 15 inches in length. The color being dark green with the shape of White Spine. This seed is out-door grown, which brings the price down for gardeners' general use.

NEW PICKLING CUCUMBER—Picklers Early Perfection is a new cucumber, being the very earliest grown, having the same shape and color as the White Spine, only smaller in size. With early planting the gardeners will find this to bring more money for

early slicing than any other, as it can be used until the White Spine is ready and still have the finest cucumber to be had for pickling.

CHICAGO PICKLING—An early maturing, very small, dark green cucumber; cylindrical, square ended, and very popular with many growers who want an ideal bottle pickle. The seed we offer was grown from a very fine lot of stock seed, procured from the originator.

SNOW'S FANCY PICKLING—This is a selection made from the "Chicago Pickle" by a veteran pickle grower in the West. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended. We offer a strain of most carefully selected seed. Ready for market in about 50 days.

LINDHOLM'S GRAND RAPIDS FORCING CUCUMBER—This cucumber grows to the extent of 12 to 18 inches. Has the shape of White Spine, while the color is a dark persistent green. Our seed is selected from hothouse cucumbers and are only sold in sealed packets with a hundred seeds in a packet.

CUCUMBERS

	1-oz.	4-oz.	1-lb.
Lindholm's Ideal Market	\$0.30	\$1.00	\$3.50
" New Perfection....	.30	1.00	3.50
Extra Long Evergreen			
White Spine.....	.15	.35	1.25
Woodruff's Hothouse Perfection.....	.20	.60	2.00
Improved Long Green.....	.15	.40	1.50
Davis Perfection.....	.15	.35	1.25
Select Early White Spine.....	.10	.30	1.00
Early Fortune.....	.15	.35	1.25
Earliest of All.....	.10	.30	1.00
New Pickling.....	.10	.30	1.00
Chicago Pickling.....	.10	.25	.90
Snow's Fancy Pickling.....	.10	.30	1.00
Lindholm's Grand Rapids			
Forcing: 100 seeds in pkt., 50c; 5 pkts. \$2.00			

NORTHERN GROWN SWEET CORN

Sweet Corn---White---It is Air Dried---It is Tested



Early Dow

DOW'S EXTRA EARLY—This is an improvement of the Extra Early Cory Corn that has been selected for a number of years by Geo. Dow, one of the best market gardeners, as being the finest of all Sweet Corn for table use. The cobs being better set and rarely produce less than two well developed ears to a stock, and generally more. The largest improvement being it is earlier than any corn put in the Minneapolis market. The stocks are very short. The market gardeners would do best by using this corn altogether for early marketing.

WHIPPLE'S EARLY CORN—Looks like Evergreen and is as early as Quincy Market. A profitable market variety. Think of putting on the market a big 16-rowed ear of corn as early as others are bringing in Extra Early.

STOWELL'S EVERGREEN—Now recognized everywhere as the standard late variety, both for market and home use. Ears are large size, grains deep and especially tender and sugary. Remains longer in the green state than any other variety.



The Wonder of the Market

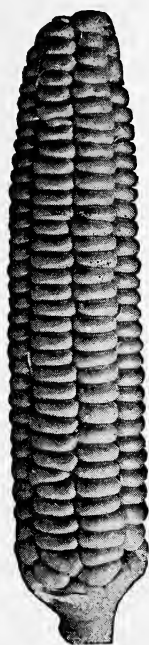
SWEET CORN PICKANINNY—This variety is a recent introduction by the Central Experimental Farm at Ottawa and is quite distinct. It is a remarkably early variety and real sweet. A fine corn for the private garden, but the color is against it for the market gardener. Kernels are dark purplish.

EXTRA EARLY SURPRISE—This new, sweet corn is truly a wonder. It is three to five days earlier than White Cory, with a larger and much better shaped ear. The quality is far superior, being better than any of the early varieties. The ears, when husked, are eight inches long with ten or twelve rows. It is a strong grower for such an early corn.

THE WONDER OF THE MARKET—This is the earliest big White Corn on earth; it being larger than the Early Dow. It is a pearly white corn, very sweet and tender, with perfect ears of 12 to 14 rows. The stock grows only 3 feet high with very handsome foliage. As compared to the plant the ears are enormous and are fit for use earlier than any other kind. This is my own and one of the greatest vegetables I have as yet introduced.

MAMMOTH WHITE CORY—One of the earliest sugar corns. Both ear and fodder are small and require good cultivation in order for it to produce satisfactory results. Quality fair to medium.

SWEET CORN (Yellow)



**Golden
Bantam**

LINDHOLM'S SELECT EXTRA EARLY STRAIN—Twice as many ears of the same famous flavor. Since the introduction of the Golden Bantam Sweet Corn many new and supposedly superior varieties have been introduced. We have tested a number of them and have yet to find one its equal in sweetness. The only objection to Golden Bantam has been its tendency to produce a few small ears. This fault we have overcome by years of selection, saving our seed from the largest and most perfectly formed ears and the strongest and most productive plants. In this way we have worked up a strain of Golden Bantam with two and three large ears to the stalk and retained the same sweet, juicy flavor that has made Golden Bantam the most sought for corn on the market.

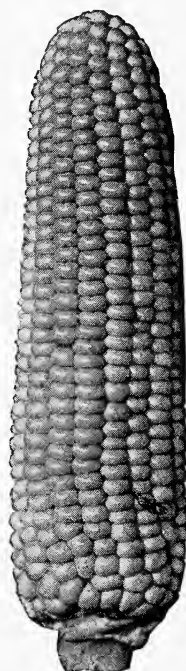
This corn is earlier than the common Golden Bantam.

GOLDEN BANTAM—This is becoming more popular each year as people begin to appreciate the wonderful flavor and sweetness of the yellow varieties of sweet corn. No market or home garden can afford to be without at least two plantings of this wonderful corn during the season.

WHIPPLE'S YELLOW—A new yellow Sweet Corn that matures a few days before Golden Bantam and in addition grows ears 7 to 8 inches long and 12- to 16-rowed, with often two ears to one stalk. Whipple's Yellow grows quite tall and the quality of the Corn is excellent.

LINDHOLM'S GOLDEN LEADER SWEET CORN—

This corn is a cross between the Golden Bantam and Quincy Market, having the flavor of Golden Bantam and the shape and size of Quincy Market but larger, growing from 12 to 16 rows. There is no corn in the market that can compete with this.



Golden Leader

GOLDEN GIANT—A little later than Golden Bantam, but is larger and of good quality. Color light yellow.

SWEET CORN

	1-lb.	12-lbs.	48-lbs.
Extra Early Dow.....	\$0.30	\$3.00	\$11.00
Extra Early Surprise.....	.30	3.00	11.00
Wonder of the Market.....	.30	3.00	11.00
Mammoth White Cory....	.25	2.25	8.00
Whipple's Early.....	.20	2.00	7.00
Stowell's Evergreen.....	.25	2.25	8.00
Whipple's Yellow.....	.30	3.00	11.00
Select Extra Early Golden Bantam.....	.25	2.50	9.00
Golden Leader.....	.25	2.25	8.00
Golden Giant.....	.25	2.25	8.00
Bantam Evergreen.....	.25	2.75	10.00
Pickaninny.....	.40	.....	.....
Golden Cory.....	.50	.....	.....
Sunshine.....	.25	2.50	9.00
Sunrise.....	.30	3.00	.....
Common Golden Bantam	.25	2.00	7.00

BANTAM EVERGREEN—When once you have tasted a yellow grained Sweet Corn no other will ever again satisfy you. Bantam Evergreen has the good qualities of the Early Bantam but is a much heavier yielder. Ears eight to ten inches long with twelve rows of delicious and tender yellow grains.

EARLY SUNSHINE—A wonderful new extra early North Dakota, by Prof. Yaeger of the N. D. Agricultural, a cross between Golden Bantam and an English variety, ears are larger than Golden Bantam, 12 rowed, ready for use 6 to 10 days earlier than Bantam.

EGG PLANT

LIVINGSTON'S MAMMOTH PURPLE—The best of all. Fruits large, handsome shape and of a rich, glossy, black color. It is as early as any, very productive and thornless. Our stock is excellent.

NEW YORK IMPROVED LARGE PURPLE: This variety is largely grown and produces the Eggplants in great quantities, as the plants bear from six to eight fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality.

BLACK BEAUTY

—Is ten days to two weeks earlier than New York Improved. The fruits are large, of a rich, glossy purplish black color, very handsome and attractive —It is entirely free from spines.



Black Beauty

ENDIVE, MOSS

CURLED—One of the best autumn, winter or spring salads. Plants form large, dense clusters of finely divided, green leaves, which when properly blanched, are exceedingly crisp and tender.

GARLIC

Garlic is much esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs called "cloves" which are planted in the spring. Easily grown anywhere.

KALE, OR BORECOLE

DWARF GREEN CURLED—Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color; hardy.

KOHL RABI

EARLY WHITE VIENNA—A short leaved, early variety that is of much finer quality than the **Large White**. The roots are best used when they are only two or two and a half inches in diameter.

LEEK

LARGE AMERICAN FLAG—The most popular variety; grows to a good size, and is straight and uniform, and is of the best quality.

FLORENCE FENNEL

A bulb-like vegetable which is formed above the ground at the base of the leaf-stalk, if the plant is well grown. Blanched and boiled it has a slightly aromatic odor and pleasant taste. Plant very branching, upright with dense thread-like foliage.

BRUSSELS SPROUTS

PARIS MARKET—This is by far the most delicately flavored of the cabbage family. Our strain is of half dwarf growth, bearing handsome, solid, round sprouts of best quality crowded together on the stalks.

EGG PLANT

	1-oz.	4-oz.
Livingston Mammoth Purple.....	\$0.50	\$1.75
New York Improved Large Purple ..	.50	1.75
Black Beauty.....	.50	1.75
Endive, Moss Curled.....	.15	.50
Garlic.....	lb. 35c	
Kale, Dwarf Green Curled.....	.15	.50
Kohl Rabi, Early White Vienna..	.25	.75
Leek.....	.25	.70
Fennel, Florence.....	.15	.40
Brussels Sprouts.....	.20	.60

LINDHOLM'S SUPERIOR LETTUCE SEED

SELECTED GRAND RAPIDS—Especially adapted for greenhouse culture in Winter; also a good Lettuce to sow outside early in the Spring for family use.

Grand Rapids does not form a head, but makes large, compact bunches of light, attractively curled and fringed leaves. It grows very rapidly and keeps in good marketable condition for a long time after cutting. We take special pains to have our strain of Grand Rapids very true to type and are selling some of the largest greenhouse Lettuce growers their supply annually.



Grand Rapids

BLACK SEEDED SIMPSON—Forms a large bunch of curled, crisp and very tender leaves which are of excellent quality. One of the best of the large loose-leaved varieties.

BIG BOSTON—Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish-brown; heart greenish-white, tinged yellow; of fair quality.

PRIZE HEAD—Mammoth heads; even the outer leaves are crisp and tender; light green, tinged with brownish red; superb flavor; very hardy; very fine for home use; too tender to ship any great distance.

MAY KING—A large, light green, very early heading sort, which does exceedingly well either for an early outdoor crop or for forcing under glass.

SALAMANDER—For a Summer variety this is one of the best; good-sized heads, and stands drought and heat with little injury.

NEW YORK OR WONDERFUL—A good summer Head Lettuce, one of the slowest to run to seed; of excellent flavor; very crisp and tender, heads of immense size and very solid, so solid, in fact, that when seed is wanted the heads must be slashed to permit the seed stalk to come through.

ICEBERG—One of the best varieties. Heads early and stands without running to seed a long time. The leaves are finely cut and curled, and of an attractive light green, while the center of the head is pure white and remarkably crisp and of fine quality. It is certainly one of the best kinds. We have a very fine strain that heads uniformly solid and compact.

LINDHOLM'S HOT WEATHER LETTUCE

We have found this to be absolutely the best firm heading lettuce to grow through the summer months. It will not scald or burn and will make a head when other varieties fail. This variety of head lettuce has continually grown in the favor of both private and market gardeners and is the most reliable hard-heading lettuce ever introduced, far superior to all other varieties of cabbage-lettuce. It is adapted to both spring and summer use, as it withstands intense heat and forms magnificent large heads with leaves closely set, extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green and the flavor is excellent, being rich and buttery.



MIGNONETTE—A small early, crisp and curled cabbage heading variety; plant very compact, forming a hard, globular, well balanced head; leaves broad, excessively blistered, crumpled and twisted; color medium dark brown with a dark greenish tinge; quality good; recommended as one of the very earliest heading varieties.

hot and dry summers, as we have been long making experiments to ascertain this fact.

Lindholm's mixture of Lawn Grass Seed is unsurpassed either for lawns, parks or grass plats. It forms a thick, compact growth of short-growing varieties, following one another in succession, and can be highly recommended.

CHICKEN LETTUCE

CHICKEN LETTUCE—Your poultry needs 'green' food and this variety of Lettuce is just the thing you will want to grow for this purpose. It is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any plant that you may have used for 'greens.' When once cut it starts to grow again and makes a successive crop.

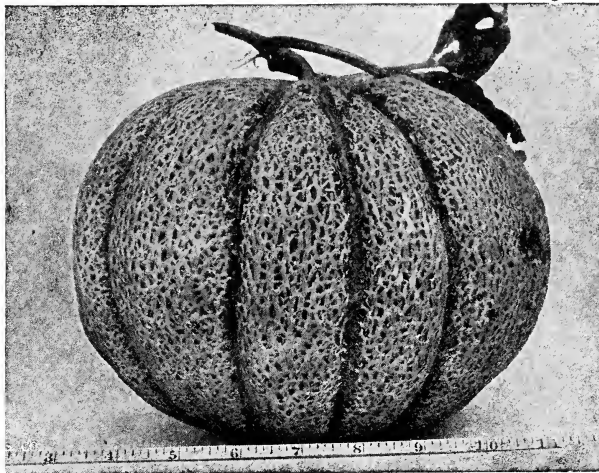
LINDHOLM'S BEST MIXED LAWN GRASS SEED

LINDHOLM'S BEST MIXED LAWN GRASS SEED—Our preparation of Lawn Grass Contains Blue Grass, White Clover and Sweet Vernal Grass and other very choice and fine varieties, and is, we think, the very best preparation possible for our

LETTUCE			
	1-oz.	4-oz.	1-lb.
Grand Rapids.....	\$0.15	\$0.50	\$1.50
Black Seeded Simpson.....	.15	.50	1.50
Big Boston.....	.15	.50	1.50
Prize Head.....	.15	.50	1.50
May King.....	.15	.50	1.50
Salamander.....	.15	.50	1.50
New York or Wonderful...	.20	.65	2.25
Iceberg.....	.20	.65	2.25
Lindholm's Hot Weather	.20	.65	2.25
Mignonette.....	.20	.65	2.25
Chicken Lettuce.....	.15	.50	1.50
Lindholm's Best Mixed Lawn Grass Seeds...1-lb.	50c;	5-lbs.	\$2.25

PEDIGREE MUSKMELON SEED

EXTRA EARLY CITRON—A small, round or slightly flattened melon, valuable as an early market sort on account of its extreme earliness, hardiness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh is light green and sweet. I have an excellent strain of this melon; it is earlier and larger than the old strain of extra early citron.



Extra Early Citron

EARLIANA, the New Muskmelon—We consider that there is no melon like it of the yellow-meated flesh variety for earliness, flavor and productiveness. We are firmly convinced that in addition to being the earliest melon, and equal to any in flavor, it is by far the heaviest producer of mature fruit we have ever seen, a medium sized melon, nicely netted, flesh deep, sweet and melting, of golden yellow color. (Earliana is the same melon as Lake Champlain and Queen of the Earliest.)

HEARTS OF GOLD—The melons are almost perfectly round, thickly netted and very firm so they stand shipping well. The flesh is deep orange color,

firm, very sweet and of delicious flavor. The melons are about the size of Rocky Ford. The vines are vigorous, free from blight and very productive. An excellent melon for shipping as it "holds up" well after picking. We have a fine strain of the true stock which produces melons of uniform size and high quality.

EXTRA EARLY OSAGE—A week to ten days earlier than the old type Osage, and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to Osage. One of the very best melons we grow.

MUSKMELONS

An Extra Early Melon

NEW GOLDEN OSAGE—An extra early melon, maturing from a week to 10 days ahead of the original Osage or the American Beauty.

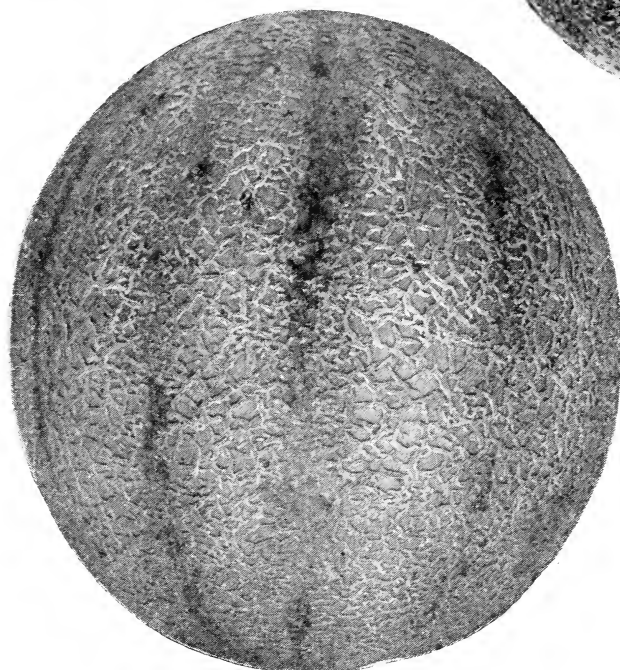
We do not know of any large muskmelon or canteloupe quite equal to the New Golden Osage melon. It has exquisitely fine flavor; it grows to a large size and the melons are very firm and keep for a week after being picked.

The Golden Osage melons have a wide reputation for high quality among clubs and the best hotels. The seed was never offered by any dealer for a long time, but the public now has an opportunity to get seed that is of the genuine Golden Osage strain which we have grown and selected for years.

The flesh is deep orange colored, very thick, deliciously sweet and of high flavor.

The melons are of oval shape, cream colored with coarse netting. When ripe the melons turn a golden tint which shows through the netting and gives the fruit a very attractive appearance.

The size of the melons average quite large many weighing 10 pounds.



Milwaukee Market

A valuable point about these melons is that they will keep a week after picking, and actually improve in flavor during that time.

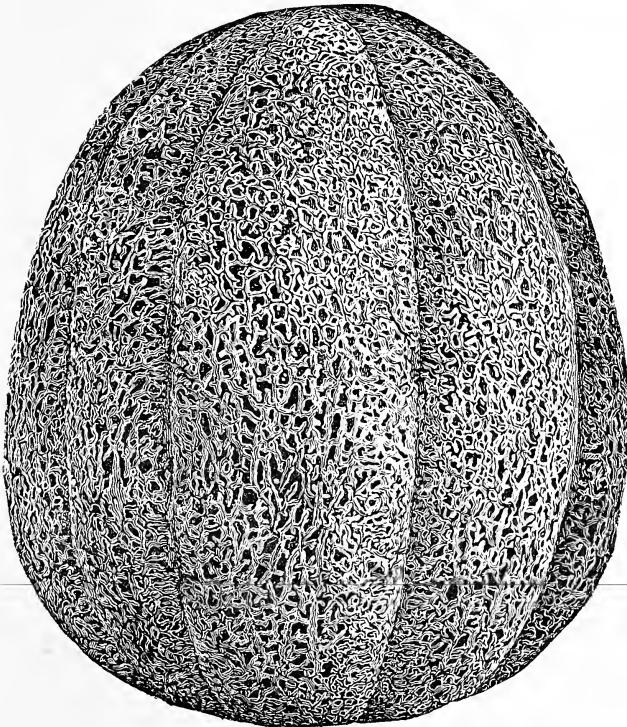
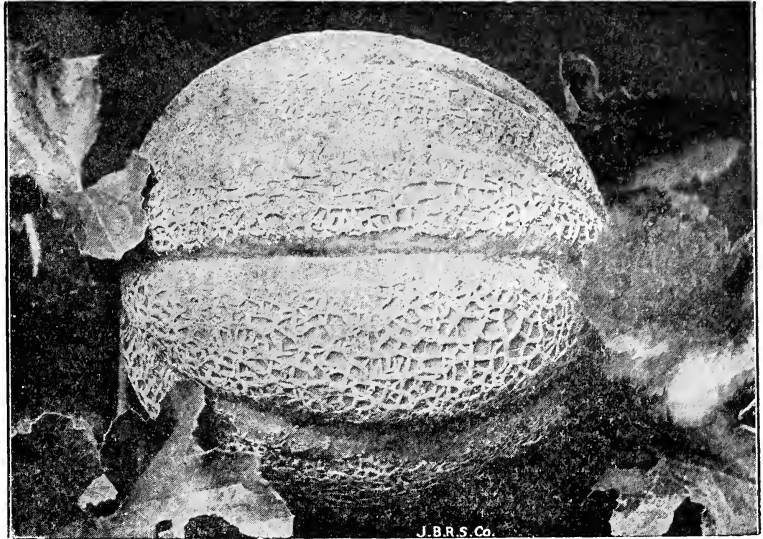
For market and shipping this is an important consideration.

THOMAS HYBRID OR IMPROVED MILWAUKEE MARKET—It is exceptionally productive and especially fine flavored; very attractive appearance, medium in size and ripens medium early. The flesh is a deep salmon color, thick, firm and solid, and possesses a rich, aromatic flavor. Developed here and grown and marketed locally for a number of years. Milwaukee Market on account of its distinct and undeniably superior qualities has for sometime been recognized as a standard American variety of the first rank, and it is now grown by home and professional gardeners to the number of many thousands throughout the country. The fruit is very uniform in size, and every Melon is a good one, sweet and luscious to the rind.

MUSKMELONS

NEW GOLDEN DELICIOUS MELON

—Fine flavor, large size and earliness combine to make this new melon a great favorite with market gardeners. The melons are of oval shape, light green, with coarse netting. As they mature they turn to a golden tint. Flesh deep orange, very thick, deliciously sweet, and of high flavor. Grows to a large size, weighing up to 7 and 8 lbs.

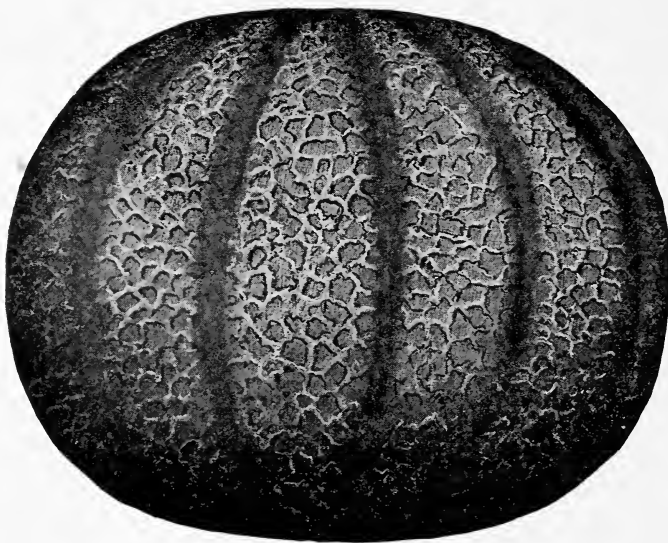
**Netted Osage**

WHITE JAPAN—This variety, the New Golden Osage, American Beauty and early Netted Osage, are the only yellow-fleshed kinds grown to any extent in the West. The flesh is a thick salmon color, melting, and of a rich, sweet, delicious flavor. The fruits are of large size, nearly round, slightly ribbed and covered with patches of netting, skin yellowish white when ripe. Heavy yielder and good seller.

NETTED OSAGE— This Melon is one of my own production, having taken great care in harvesting the crop to exclude all melons not of the highest type. It has succeeded so well under such wide range of conditions, that I confidently recommend it to my customers as the best all-around melon for market or shipping. The quality and flavor are equal to the Osage, the flesh being a dark salmon, ripening clean to the rind. This melon does not burst when in a wet season like the Osage, and is just right for a market melon, being eight to ten inches in diameter. It is very heavily netted and fully a week earlier than the common Osage. I have an excellent strain of this melon which I have improved from year to year.

MUSKMELONS

AMERICAN BEAUTY—The American Beauty Melon you will find the most pleasing and attractive Melon on the market today, being a great improvement over the White Japan. It has a rich salmon colored flesh, which is delicious as well as attractive. This melon has a heavy white netting, and skin which in color is clear yellow. I wish to introduce this melon to market gardeners as being one of my own production, bringing first prize at the Minnesota State Fair. It was pronounced far superior to any other melon, by the best judges and melon raisers in the State, and was picked from an assortment of twenty of the best melons on the market. We know of no other sort which will prove as large a seller and command as fancy a price. All gardeners who have never tried this melon should purchase at least a pound. The judges pronounced the American Beauty first; my Netted Osage second.



GOLDEN HONEY DEW MELON—In every respect the same as the Green Fleshed Honey Dew, except the flesh is a rich golden color and ripens earlier. In order to develop it in this part of the country, start in pots under glass. On account of the delicious flavor, it commands a ready sale. It is the best keeper and shipper of all and will stay in good condition several weeks after it is ripe. Melons not ripe when frost comes may be stored in a cellar and will there ripen slowly and can be used all winter.

IRONDEQUOIT—A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity. Rich salmon-yellow, sweet, and of a most delicious flavor.

EDWARD'S PERFECTO—A comparatively new melon, developed in Colorado as a shipper, and will hold its own in any market, both for quality and appearance. It is of the popular Rocky Ford size, solid salmon-tinted meat, beautifully netted.

EXTRA EARLY HACKENSACK—Fruits are round, slightly flattened, with well-defined ribs and strong netting. Flesh is green, juicy, and of fine flavor.

BENDER'S SURPRISE—A very popular variety in the East, particularly around Albany, N. Y. A selection from Surprise and a close kin to Irondequoit, differing from that variety in being more oblong, more full and rounded at the ends, not quite as well netted or as early. A very delicious large, salmon-fleshed melon.

MUSKMELON

	1-oz.	4-oz.	1-lb.
Extra Early Citron.....	\$0.10	\$0.35	\$1.25
Earliana.....	.20	.60	2.00
Hearts of Gold.....	.10	.35	1.25
Extra Early Osage.....	.10	.35	1.25
New Golden Osage.....	.15	.50	1.75
Milwaukee Market.....	.20	.60	2.00
New Golden Delicious.....	.15	.50	1.75
White Japan.....	.10	.35	1.25
Netted Osage.....	.10	.35	1.25
American Beauty.....	.15	.40	1.50
Golden Honey Dew.....	.25	.60	2.00
Irondequoit.....	.10	.30	1.00
Edward's Perfecto.....	.10	.35	1.25
Extra Early Hackensack.....	.10	.35	1.25
Bender's Surprise.....	.15	.40	1.50

COLORADO GROWN WATERMELON SEEDS

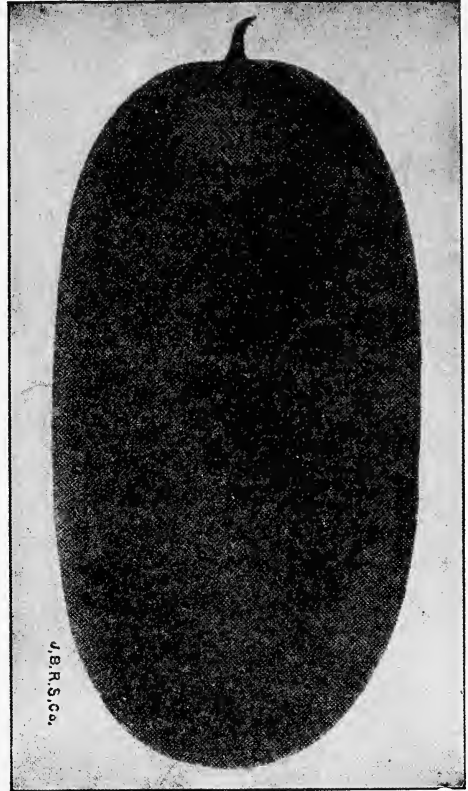
KLECKLEY'S SWEET—There is no melon equal in quality to a good strain of Kleckley Sweet. It has a bright scarlet flesh, firm, crisp, and "sweet as sugar." We think by growing our seed in the north we have increased the earliness of the variety over the usual Texas or Florida grown stock. "Kleckley" is now only a few days later than Dark Ice Rhine. The melon is oblong in shape, about twenty inches in length by ten to twelve inches in diameter. The skin is a rich dark green, the rind is thin and brittle, and for this reason the melon is a poor shipper, but for the home garden and near market it is the very best.

DARK ICING—A nearly round Watermelon, with very thin rind. The seeds are white. The flesh is solid and of delicious sweetness. An excellent shipper, notwithstanding its thin rind. I know this to be one of the most desirable melons on the market.

HALBERT HONEY—A beautiful dark, glossy, melon of symmetrical shape and good size. A heavy bearer of fine fruits early in the season. Flesh of beautiful crimson color extends to within one-half inch of the very thin outer rind and is literally as "sweet as sugar."

IRISH GRAY—Color of rind yellowish gray. Wonderfully productive and a great keeper. The rind is almost as tough as a citron. Flesh bright, sparkling red, very sweet and firm. As good as Kleckley's Sweet and will carry three thousand miles. Will produce one-fourth more Melons than Tom Watsons. Growth and vines more hardy and resistant than any other Melon. Bids fair to be a wonderful sort for home gardens as well as for shipping.

COLE'S EARLY—This is a very early variety of medium size and nearly round form. The skin is dark green, striped with lighter green. Hardy and very prolific.



Kleckley's Sweet

WINTER QUEEN—Also called "Honey Dew." This is an exceptional melon for fine keeping quality; put in a cool place it keeps long into the winter and retains its delicious sweetness and flavor.

LONG LIGHT ICING—Also known as Gray Monarch. The fruits are long and large, light green, slightly veined with a little darker shade. The flesh is deep, rich red, and of splendid quality. Seed white.

TOM WATSON—A large oblong Melon, that has become a great favorite everywhere. The flesh is a bright attractive red, of delicious flavor.

CITRON FOR PRESERVES—Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition for a long time.

WATERMELON

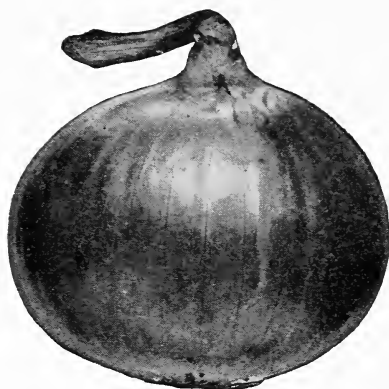
	1-oz.	4-oz.	1-lb.
Kleckley's Sweet.....	\$0.10	\$0.25	\$0.75
Dark Icing.....	.10	.25	.75
Halbert Honey.....	.10	.25	.75
Irish Gray.....	.10	.30	1.00
Cole's Early.....	.10	.25	.75
Winter Queen.....	.15	.35	1.25
Long Light Icing.....	.10	.30	1.00
Tom Watson.....	.10	.25	.75
Citron.....	.10	.25	.75

SUPERIOR ONION SEED

SOUTHPORT LARGE RED GLOBE—All grown from selected hand-picked bulbs, none but those perfect in size and shape being set for seed. Onions large and handsome, globe shaped and color a purplish crimson. It is a good keeper and always realizes high prices. Michigan grown.

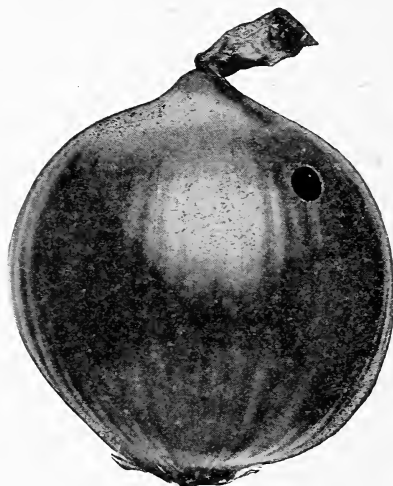
MICHIGAN, OR OHIO YELLOW GLOBE—Finest shape, best color and yields the largest crop of any yellow onion. The bulbs are large, almost globe-shaped, the largest diameter below the center of the bulb. Neck very small, color rich orange yellow. It is an enormous yielder and a splendid keeper.

SOUTHPORT WHITE GLOBE—A large, globe-shaped onion; firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Michigan grown.



White Globe

AUSTRALIAN BROWN—This is a variety possessing remarkable keeping qualities. These onions have been kept in perfect condition the **year around**—the onions are of medium size, somewhat flattened, and of a light reddish brown color. They mature very early, being two weeks earlier than Yellow Danvers.



Red Globe

JAPANESE OR EBENEZER—A very fine round, yellow onion that will keep all winter and is of mild, pleasant flavor. The seed is used principally for raising sets, which when set out the following spring produce large, handsome, ripe onions in July.

SOUTHPORT, YELLOW GLOBE—The most beautiful Yellow Onion of fine globe shape, golden yellow color, large size, mild flavor, a heavy cropper, an excellent keeper and good shipper. Our strain will be found a good deal earlier than the old Southport variety. The best yellow variety to grow for the market.

YELLOW GLOBE DANVERS, OUR FINEST STRAIN—This, our special strain, is all grown from carefully selected, hand-sorted bulbs and is immeasurably superior to most stock offered under this name.

ONION SEEDS

	1-oz.	4-oz.	1-lb.
Southport White Globe	\$0.20	\$0.75	\$2.50
Southport Large Red Globe	.20	.70	2.25
Michigan or Ohio Yellow Globe	.20	.60	2.00
Southport Yellow Globe	.20	.60	2.00
Yellow Globe Danvers	.20	.60	2.00
Australian Brown	.20	.70	2.50
Japanese or Ebenezer	.20	.75	2.50
Prizetaker	.25	.75	2.75
White Portugal	.20	.70	2.25
Extra Early Barletta	.25	.70	2.50
White Queen	.25	.70	2.50
Early White Welch	.25	.70	2.50
Okra or Gumbo	.10	.25	.75
White Globe for Bunching	.20	.70	2.50

PRIZETAKER—American Grown—Amongst the large onions this one is exceptional for size and beauty—it is of the same type as the large Spanish onions, imported and sold for high prices.

Prizetaker is a yellow globe that matures to great size under right conditions; it requires a long season and should be started early in hotbed. When properly ripened it is a good keeper.

WHITE PORTUGAL OR SILVERSKIN—Is a highly favored onion by the great number of planters who use it, as well as by the consuming public. It is extensively used for growing White Onion Sets and Pickles, and also for early Bunching or Green Onions; for either of these purposes it is very good.

WHITE GLOBE—Used for green bunch onions; large, globe-shaped bulbs of a pearly white color. The flesh is firm, fine grained and of mild flavor. Used extensively for a green bunch onion, for which it is admirably adapted on account of its strong top and handsome shape. One of the best and most popular sorts. We have dropped the Early White Bunching on account it does not give satisfaction.

EXTRA EARLY BARLETTA—The handsomest and most perfect white pickling onion grown. When sown thickly the onions mature about the size of a cherry, perfectly round, white and of very mild flavor.

WHITE QUEEN—A very early, very white, clean skinned variety used for bunching when young, and one of the very best for small white pickles.

EARLY WHITE WELCH ONION—The best kind for green onions; it forms no bulbs. A very hardy perennial variety of onions used for bunching or for

early green onions. The shoots attain marketable size very quickly and sell at top prices before the green onions grown from sets are brought to the market. Much superior to the Egyptian onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in late summer or late fall months for early spring onions. Market gardeners will find the White Welsh Onion an exceedingly profitable crop.

ONION SETS

It is impossible, as this catalogue is written, to fix prices for sets. We follow the market and will fill orders at market prices. In bushels or 10-bushel lots. Please write for prices; we have excellent sets this year.



White Bottoms.....	lb.	\$0.25
Ebenezer.....	lb.	.20
Red Bottoms.....	lb.	.20
Yellow Bottoms.....	lb.	.20

OKRA, OR GUMBO

PERKINS' MAMMOTH—This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender, and of good quality. A fine market variety.

PARSNIPS

PERFECTION HOLLOW CROWN—This is the handsomest parsnip grown. Roots half long, thick through, perfectly smooth, clean skin and of a pure white color.

IMPROVED GUERNSEY—This is not the coarse stock Guernsey, but table variety of that name, one of the sweetest, finest-grained Parsnips grown. Smooth, thick roots, about 12 inches long. Very fine stewed or fried, etc.



MODEL—The parsnips grow to a good length, but not too long. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance. This is by far the best strain of parsnip we have seen. The roots are uniformly of nice shape, very white, smooth, and handsome. This is largely due to the fact that our seed of this variety is all grown from transplanted roots and only the best shaped roots are used.

PARSLEY

CHAMPION MOSS CURLED—Plant very robust and is greatly improved by severe cuttings. The leaves are large and beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort. The parsley for either the market or family garden.

HAMBURG ROOTED—The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups.

PUMPKINS •

GOLDEN LONG PIE PUMPKIN—The Golden Long is a very fine pumpkin; more used in the market than all others put together. It is not to be compared with Burpee's Oblong, as this is longer, with a better shape and color. The pumpkin that gives satisfaction to market gardeners. I have an excellent strain of this seed.

SUGAR OR NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are small, but very sweet, fine grained and of the best quality. The skin is a deep orange and flesh rich yellow.

WINTER LUXURY, OR IMPROVED SUGAR—Grows a little larger than "Sweet Sugar," and the fruit is without ribs, lighter yellow and netted like a muskmelon. The flesh is thick and of fine quality, and they will keep all winter if properly stored. A very fine pumpkin for home use or market.

CONNECTICUT FIELD—An immensely productive, large, orange-colored field pumpkin, usually grown for stock feeding, but also making good pies. There is no variety that will do so well among the corn. Plant them on your richest land and you will be amply repaid.

PARSNIPS

	1-oz.	4-oz.	1-lb.
Perfection Hollow Crown	\$0.10	\$0.25	\$0.75
Improved Guernsey.....	.10	.25	.75
Model.....	.10	.25	.75

PARSLEY

Champion Moss Curled....	.15	.40	1.25
Hamburg Rooted.....	.15	.40	1.25

PUMPKINS

Golden Long Pie.....	.10	.30	1.00
Sugar or New England Pie	.10	.25	.85
Winter Luxury.....	.10	.25	.85
Connecticut Field.....	.10	.20	.60

SWEET PEPPERS

For Stuffing and Flavoring

CHINESE GIANT PEPPER—This desirable variety is undoubtedly the largest Sweet Pepper ever offered. The flesh is quite thick, very mild and remarkably sweet.



World Beater

WORLD BEATER—One of the best large, mid-season peppers, with thick, sweet flesh. Fruits extra large measuring nearly 6 inches long by 4 inches through, of a rich ruby color. This strain is very productive and plants bear large quantities of the handsome fruits.

SWEET PEPPERS

	1-oz.	4-oz.
Chinese Giant.....	\$0.60	\$2.00
Crimson Giant.....	.60	2.00
World Beater.....	.65	2.10
Large Early Neapolitan.....	.60	2.00
Oshkosh Pepper.....	1.00	3.50
Harris' Early Giant.....	1.00	3.50
Sunnybrook Pimento.....	.50	1.75
Jersey Giant.....	1.00	3.50
Improved Thick Long Red.....	.60	2.00

CRIMSON GIANT OR OHIO CRIMSON—One of the earliest of the very large varieties. The flesh is mild and very thick. The plants are very vigorous and heavy yielders. The color is deep green, turning to a deep crimson when matured.

LARGE EARLY NEAPOLITAN—Decidedly the earliest of all large mild red pepper, and the most productive of all large peppers. The fruits measure 4 inches long and 4½ inches in circumference. The strong, vigorous plants grow 2 feet tall by 18 inches across. They are heavily laden with large handsome fruits and bear continuously until frost.

OSHKOSH PEPPER—Yellow peppers are usually not very popular, but this new variety is of such exceptional merit that we feel sure it will be largely grown when gardeners find out what it is.

The peppers, before they mature, are of a deep green, large, smooth and of the best shape for stuffing. When ripe the color is a deep golden yellow. The flesh is exceptionally thick—more so than any other large pepper that we know of.

HARRIS' EARLY GIANT—Is not only very large, but the plants produce enormous yields and the peppers mature earlier than any other very large kind with which we are acquainted. The plants are of vigorous growth, often being 18 inches to 2 feet tall, and covered from top to bottom with enormous peppers.

SUNNYBROOK PIMENTO—The smooth fruits average 3 inches in diameter and 2 inches long and are produced in clusters of 4 or 5 on dwarf broad bushes. The peppers are of a rich attractive deep scarlet color.

JERSEY GIANT—This is the earliest of all large Peppers, almost as large as Chinese Giant and three weeks earlier; plant of dwarf branching habit, bearing 12 to 15 fruit of a deep green color, turning to brilliant red, flesh thick and of mild flavor.



IMPROVED THICK LONG RED

—A great improvement on the ordinary Long Red Cayenne. Pods of about the same length, but much thicker. The flesh is fully double the thickness. They are grown almost exclusively for some markets. Exceedingly prolific, are very hot and have handsome bright red pods. Produced early in the season while prices are high.

OUR MICHIGAN GROWN, HARDY, VIGOROUS SEED PEAS WILL ALWAYS GIVE BEST RESULTS

PEDIGREE EXTRA EARLY—

is the purest strain of very early Peas ever offered to the trade. The pods are good length and well filled, and the strain is prolific, exceptionally uniform in growth and free from spots. It is without question the best strain of Extra Early Peas ever offered to the trade.

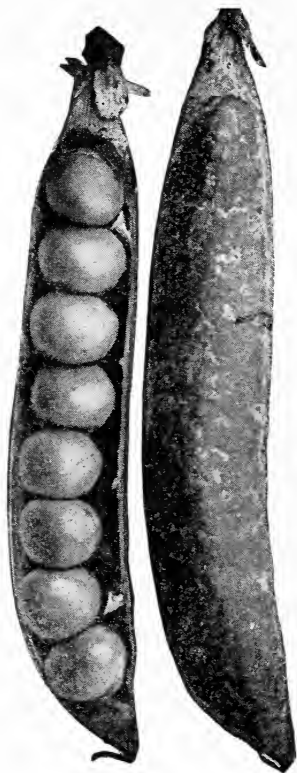
ACQUISITION—

A very early variety which might be described as a **large podded Alaska**. The pods are larger than Thomas Laxton and mature earlier. It is a smooth seeded and very hardy variety which can be sown very early without danger of the seed rotting. The pods are $3\frac{3}{4}$ to 4 inches long, broad, very plump with creased back. Vines strong, $2\frac{1}{2}$ feet high and produce large crops. A valuable early market pea.

THOMAS LAXTON—This fine pea very closely resembles the Gradus in size of pod and peas; the pod is of a darker color. Mr. Laxton considers it earlier than Gradus. We find it earlier and a better producer, but pods not quite as long as Gradus.

GRADUS OR PROSPERITY—A grand, early, large-podded wrinkled pea. Has become one of the favorites with truck growers in nearly every section of the country. Pods are from 4 to $4\frac{1}{2}$ inches in length and the peas are unusually large, very sweet and of delicious flavor.

MARCHIONESS—A very valuable addition to the tall early varieties. It may be briefly described as an Extra Early Gradus. The pods are of equal size to Gradus and the season several days earlier. Quality superlative; plant this and be the first on the market with a good sized quality pea.



Thomas Laxton

WORLD'S RECORD—An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, fairly broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality.

LAXTONIAN—A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height $1\frac{1}{2}$ feet; pods and vine deep green; pods $3\frac{3}{4}$ inches long, straight and pointed, containing 6 to 8 large, dark green peas.



Improved Laxtonian

IMPROVED LAXTONIAN—This new, large podded, early wrinkled pea is in great favor with market gardeners in all sections. The handsome large pods, which are well filled with big peas of delicious flavor, make it a good seller on the market stall. The vines are extremely vigorous, growing only fifteen to eighteen inches high, with dark green foliage, and produce a wonderful crop of pods.

HUNDREDFOLD—Decidedly the best of the Laxtonian types; vine 16 inches high, sturdy, dark green and productive; pods dark green, 4 inches long, fairly broad and pointed containing 8 large, dark green peas; excellent quality.

LITTLE MARVEL—A grand sort for the home garden, being a good cropper. Makes a good pod and a short vine. It has all the qualities found in any variety.

AMERICAN WONDER—A dwarf, early wrinkled sort; pods short but well filled, quality excellent; height 1 foot.

PIONEER—A new Giant Podded, first early pea which has won great popularity. The plant is unusually robust in habit, and carries a heavy crop of long, pointed pods of dark green, which are well filled with rich-flavored peas.

MELTING SUGAR—Large Edible Podded Late Sort, a great favorite, white seeded sugar pea, with those who have once used them. Plants grow 5 feet high, producing handsome large pods in 70 days, which when cooked resemble wax beans; tender and delicious.

GARDEN PEAS

	1-lb.	14 lbs.	56 lbs.
Pedigree Extra Early	\$0.20	\$2.25	\$8.00
Acquisition.....	.30	3.00	11.50
Thomas Laxton.....	.30	3.00	11.50
Gradus or Prosperity.....	.30	3.00	11.50
Marchioness.....	.30	3.00	11.50
World's Record.....	.30	3.00	11.50
Hundredfold.....	.35	3.25	12.00
Laxtonian.....	.35	3.25	12.00
Improved Laxtonian.....	.35	3.25	12.00
Little Marvel.....	.30	3.00	.....
American Wonder.....	.30	3.00	.....
Improved Telephone.....	.30	3.00	11.50
Prince Edward.....	.30	3.00	11.50
Alderman.....	.30	3.00	11.50
Pioneer.....	.35	3.25	12.00
Melting Sugar.....	.35	.....	.....
Laxton's Progress.....	.35	3.50	12.50

IMPROVED TELEPHONE

—Of the tall growing varieties of late peas, Improved Telephone is regarded by experienced and successful growers as the best sort for general purposes. In the home garden its value is attested by heavy yielding and excellent quality. Uniformly large pods, 5 inches or more long, filled with 8 to 9 delicious peas. The fine rich, dark green color of the pods gives them highest market value. The crop maturing evenly makes only a few pickings necessary, and insures the gardener a good profit.

PRINCE EDWARD—A strain especially selected for large pods. The largest podded of all the Telephone types. Is ready for picking at the same time as the well known Alderman, which it closely resembles, but with considerably larger pods. Market gardeners find this and the Admiral Dewey the two best late peas on the market.

ALDERMAN—A Standard Large Podded Main Crop Sort, producing in 70 days long, straight, dark green pods 5 to 6 inches long, well filled with large peas of excellent flavor. The vines grow nearly 5 feet high, vigorous and exceedingly productive. Market gardeners are demanding the large podded, dark green colored sort, which retain their appearance after a distant shipment; the Alderman answers these requirements. A popular home and market sort.



J.B.R.S.Co

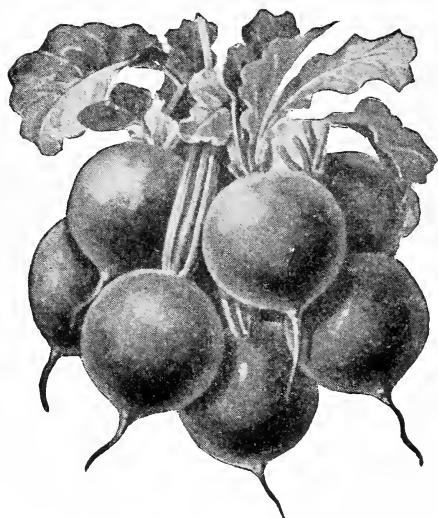
Improved Telephone

We carry Seed Potatoes in the spring. Early Ohio, Early Triumph, Irish Cobbler, Green Mountain, and Russet Burbank. Write for prices.

RADISHES

Some of our radish seed is grown from transplanted roots and is sure to give excellent satisfaction. Extremely early; brilliant color; small top and tap root; uniform shape; good quality.

EARLY SCARLET GLOBE—Select Stock—This stock is grown from transplanted roots. Each root is inspected for shape and color, with an endeavor to secure a very uniform stock. We believe critical growers will find this stock equal to any offered either for growing outside or in the greenhouse. It is a very early and quick growing radish; all the small seeds are taken out so all the seeds are of the same size. This will make them come up more strong and even and you will hardly lose a single seed.



Scarlet Globe

IMPROVED EARLY SCARLET GLOBE—The leading variety of radishes with market gardeners; equally as good for forcing in greenhouses and hot-beds as for open garden culture. Almost exclusively grown by market gardeners near the Twin Cities. A very handsome radish of rich, bright scarlet color and oval shape, with very small tops; the flesh is delightfully crisp, juicy and tender. An extra early variety fit to be pulled in about three weeks. Our strain was selected with the greatest care as to size, shape, color and earliness.

SPARKLER EARLY SCARLET TURNIP—WHITE TIPPED—One of the most attractive and popular of the early turnips. The roots are slightly flattened, the upper portion a deep scarlet and the under portion white, making a beautiful

contrast. Our stock of this important variety is true and can be relied on to be the best of its class.

RICE'S SAXA—The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with smallest possible top. We have an excellent stock of this radish and can highly recommend it.

CRIMSON GIANT—A large, early round sort of the Scarlet Globe type. Grows twice the size, but is a little later and has more top, which makes it undesirable for forcing, but an excellent outdoor sort. It remains solid longer than any of the early round red varieties. Color bright red.

WHITE ICICLE—White Icicle is the finest of all the long varieties and is claimed to be the finest of all radishes. The roots are **crisp and tender**, even when fully developed, and they have an agreeable snappy flavor. The roots grow to **good size**, 5 inches long, and are the shape of an icicle. They are straight and free from any side roots.

RADISHES

4-oz. 1-lb. 10 lbs. 50 lbs.

Early Scarlet Globe				
Select Stock.....	\$0.30	\$1.00	\$9.50	\$45.00
Improved Early				
Scarlet Globe.....	.25	.75	7.00	32.50
Sparklers White				
Tipped.....	.20	.70	6.50	.....
Rice's Saxa .....	.30	1.00	.....	.....
Crimson Giant.....	.25	.75	7.00	.....
White Icicle.....	.20	.70	6.50	.....
White Strasburg...	.20	.70	6.50	.....
Improved Chartier	.20	.70	.....	.....

WINTER RADISHES

Round Black				
Spanish.....	.25	.75	.....	.....
Chinese Rose				
Winter.....	.25	.75	.....	.....

Above Radishes are all 10 cents in 1-oz. pkts.

RADISHES

WHITE STRASBURG—One of the most popular summer sorts. Roots long, quite thick through. Color white. It remains solid for a long time after reaching maturity.

IMPROVED CHARTIER—A distinct and exceedingly attractive sort; a clear rose colored long radish, shading into pure waxy white at the tips. Attains very large size. Perhaps one of the best all-seasons Radishes for the open ground.

Winter Varieties

ROUND BLACK SPANISH—The roots are round, sometimes slightly top shaped, three or four inches in diameter. The skin is almost black. The flesh is white, very compact, decidedly pungent, but well flavored. The variety keeps well through the winter.

CHINESE ROSE WINTER—A handsome and superior mid-summer, fall and winter sort of a lovely scarlet-rose color, and large size. Flesh meaty, crisp and tender. Keep roots in soil for winter use.

Rutabagas, or Swedish Turnips

AMERICAN PURPLE TOP—This type of rutabagas has been grown in this country for a hundred years. Comstock, Ferre listed it in 1834. The American strain is a selection from the old English type. It has been selected for a smaller top and shorter neck than is usually found in England. The roots are globular, but grow to a large size and are of splendid quality. An excellent sort for either table use or stock feeding.

LONG ISLAND IMPROVED—This stock renowned for its fine round shape, bright yellow color, one grain and sweetness. Matures rapidly and has practically no neck. Our original stock seed came from Mr. Neylon of Long Island. For many years Mr. Neylon has been selecting a few perfect specimen rutabagas which conform to a perfect type, and he has produced the seeds therefrom. In following this practice over a long period of years he has produced one of the finest rutabagas we have ever seen. Rutabagas grown from this seed for a number of years have had a ready sale in New York markets at 50c to 75c per barrel above all other stocks.



Long Island Improved

ZWAAN & DE WILJES' ELITE YELLOW PURPLETOP—A quite distinct variety of our own selection, with which we had a great success in our country. It has a smaller top than the English varieties, but in general a heavier root, and is practically neckless. The shape is globular, the color deep purple. The small foliage allows close planting and as this variety works principally on the root and but few on the leaves, the yield per acre is enormous. Although it is early in maturity, it will keep in splendid condition until quite late in the spring. The quality of the flesh is superb, richly colored, fine grained and when cooked very tender and sweet.

RUTABAGAS

	1-oz.	4-oz.	1-lb.
American Purple Top.....	\$0.10	\$0.25	\$0.75
Long Island Improved.....	.15	.30	1.00
Zwaan & DeWiljes' Elite Yellow Purpletop .....	.10	.25	.85

SPINACH

PRINCESS JULIANA—Those who have tried this new Spinach know it is a wonderful improvement over all other kinds. It not only grows fast and produces a large yield, but it stands **two weeks** longer before running to seed. The leaves are broad, heavy dark green, and somewhat blistered like a Savoy cabbage. The remarkable thing about it is that it stands so long before putting up a seed stalk. This is a great advantage to the gardener.

GIANT FILLBASKET—The very largest Early Spinach, the result of careful re-selection. In Europe it holds first place in public favor. Our customers here have had great success with it and are planting it more extensively each year. Its broad, thick, light green leaves are very crisp and tender and of delicately delicious flavor.



Princess Juliana

BLOOMSDALE EXTRA EARLY—This is the variety so highly prized by the gardeners around Minneapolis and St. Paul for the very earliest planting. Large wrinkled leaves, upright growth; fine quality; earliest variety; but will not stand long.

NEW LONG-STANDING BLOOMSDALE—A new strain of outstanding merit. It is just as early and quick-growing as the old Bloomsdale, but it will stand in a marketable condition 10 to 14 days longer before bolting. It is crumpled and blisted and very uniform. The color is a deep glossy green. Wherever Bloomsdale is grown, this improved strain will get far more satisfactory results.

SUMMER GREEN LONG STANDING—The finest variety to sow for a second crop or through the summer months, as it stands hot weather remarkably well. The plant is large, leaves thick, dark green and very much crumpled.

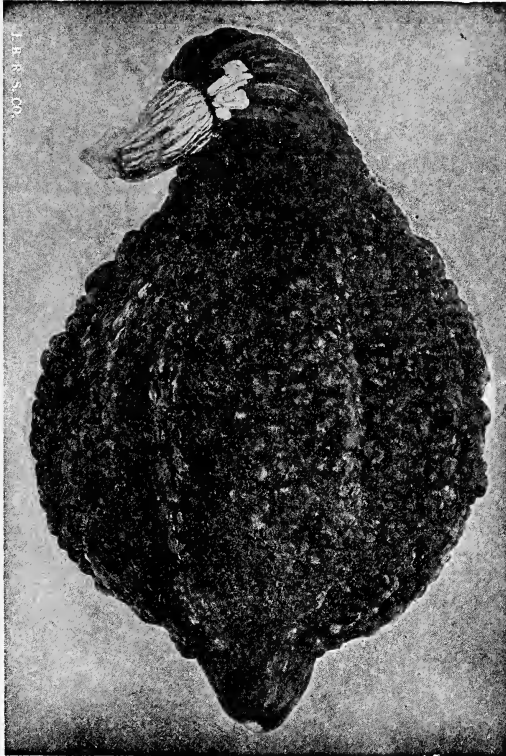
VICTORIA—Noted for its dark green leaves. It will outyield every other variety and at the same time stand longer without going to seed—very desirable for market.

SPINACH

	1-lb.	10 lbs.
Princess Juliana.....	\$0.40	\$3.50
Giant Fillbasket.....	.35	3.00
All-Season.....	.35	3.00
Bloomsdale Extra Early.....	.35	3.00
New Long Standing Bloomsdale	.40	3.75
Summer Green Long Standing..	.40	3.75
Victoria.....	.35	3.00

SQUASH

HUBBARD—Large, hard dark green, heavily warted skin, thick-fleshed and a heavy cropper. A favorite with the market men and shippers. Our strain of Hubbard is considered to be the finest of any grown. The fruits grown from our seed matures earlier, keeps better and commands a higher price than seed grown down east.



Hubbard

BLUE HUBBARD—A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows very large and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.

GOLDEN HUBBARD—Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end.

WHITE BUSH—A very early and fine type of Bush or Scallop. Much larger and better in every way than the older types.

GIANT SUMMER CROOK NECK—A new crook neck, which is a little earlier than the old variety, and fully twice as large, being nearly two feet in length. It is of extra fine quality, handsome in appearance, and finds a ready sale at good prices in any market.

THE DELICIOUS—Surpasses all other varieties in richness and flavor, fineness of grain and thickness of flesh. About the same size and outside color as Hubbard. Flesh deep orange.

GREAT CHILI—This squash grows to an enormous size and often weighs 200 lbs. and more. It is very prolific. The skin is of rich orange yellow color. It is largely used for stock feeding, but also for exhibition purposes.

TABLE QUEEN—This is considered a great delicacy—cut in half and baked for twenty minutes, it makes a delicious meal. Also very nice for pies. This is what is called an individual squash, being quite small; six to seven inches long, by four to five in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green, with sometimes a blotch of red at stem end. This variety is getting more popular from year to year.

QUALITY—We called this new squash "Quality" because of its delicious quality when cooked.

It is not a large squash nor more prolific than other kinds, but the "real test of a pudding is in the eating"—and so it is with the squash. After eating this new kind we are quite sure all will agree with us that it is the best squash they have ever eaten.

The thick orange yellow flesh cooks as dry as a good potato, and is sweeter flavored and finer than any other kind we know of. The fruit is of medium size, weighs from 5 to 10 pounds, being a very convenient size for family use.

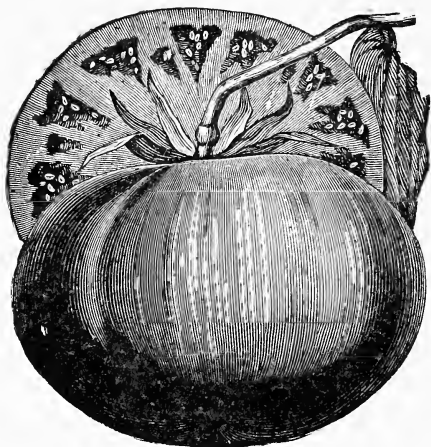
SQUASH

	1-oz.	4-oz.	1-lb.
Warted Hubbard.....	\$0.10	\$0.30	\$1.15
Blue Hubbard.....	.10	.35	1.25
Golden Hubbard.....	.10	.35	1.25
White Bush.....	.10	.35	1.25
Giant Summer Crook Neck.....	.10	.35	1.25
Delicious.....	.10	.35	1.25
Great Chili.....	.10	.35	1.25
Table Queen.....	.15	.40	1.50
Quality.....	.20	.70	2.50

SELECTED TOMATO SEED

Northern Grown--Free From Blight--Matures Early

LINDHOLM'S PERFECTION EARLIANA—The Earliest Tomato in the World—By far the earliest, smoothest, solidest, most productive, and best of all early tomatoes; resists wilt and other tomato diseases better than most others. This extreme earliness means millions of dollars to American Tomato growers. Fruit is bright crimson, thick, solid, heavy, smooth, firm, medium to large in size, superior quality, unusually heavy and continuous bearer throughout the season; best keeper and shipper.



Perfection Earliana

EARLIANA—Extra Selected. Of this favorite early sort, we offer a strain saved from selected fruits only. This variety is the earliest of all the large, smooth, bright red sorts, is wonderfully prolific, and is a particularly profitable tomato for market gardeners and truckers.

NEW MARKET KING—A Shipping Tomato Widely Used by Southern Planters. An extra early tomato of the globe type. Its color is a beautiful and uniform purple-pink and its quality is superb. As a slicing tomato we know of no superior. Market

King is one of the very best shipping sorts that we know of, for it may be picked when green and hard and by the time it is put on sale three or four days later it will be in beautiful condition. It is an exceedingly productive variety. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor.

BONNY BEST—One of the finest bright red sorts for growing in greenhouses, and a good one to follow Earliana in the open field. Bonny Best is a favorite tomato of medium size. They are of bright scarlet color, always smooth, and of remarkably uniform size and shape. A splendid sort for market and shipping.

JOHN BAER—An early variety, maturing with Bonny Best, producing fruit equally as good as Chalk's Jewel. Color, bright scarlet; good size and smooth. The seed we offer was grown from the introducer's stock.

NEW TOMATO "AVON"—A red tomato equally as early as Earliana and a much larger and heavier yielder. The fruits are large, round or slightly flattened, deep scarlet-red color, smooth, free from cracks and of best eating quality. A good sort for market and early home garden use.

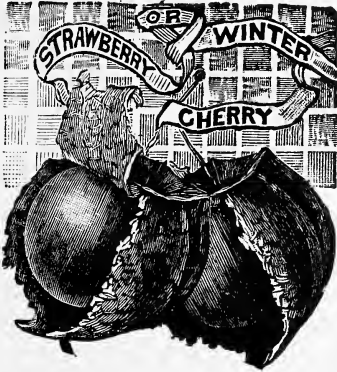
COLUMBIA—A selection from Greater Baltimore, with all its fine qualities and, in addition, is wilt-resistant.

We pronounce this the best main crop of the red sort. It is nearly solid flesh, having a very few seeds, is of a good red color, ripens up to the stem, and a wonderful producer. Anyone wanting a strictly large, fancy red tomato will get it by planting this variety.

SELECTED TOMATO SEED

LIVINGSTON'S GLOBE—This tomato has become a leader with prominent and successful tomato growers. In shape it is distinct, being globe-shaped, which permits a greater number of slices to be made. Of large size, smooth, firm and has very few seeds. Color a glossy pink, tinged with purple. Bears fruit in clusters of from three to seven; ready to pick in 95 days. Of special value to all long distance shippers or for forcing under glass. An excellent home gardener or market sort.

BEAUTY—Is the most popular of the Large Purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform, very smooth, purplish skin; flesh light pink, excellent flavor.



TOMATO, MARGLOBE—This great new tomato introduced by the U. S. Dept. of Agriculture through the efforts of Dr. Fred J. Pritchard, of the Bureau of Plant Industry, is the last word in tomatoes. Never before has hybrid of such great promise been brought to our notice. Its fine appearance, great productiveness, deep globe-shape and superb table qualities is giving it first place wherever known. Its spreading habits of growth enable it to bear large, perfect globe-shaped fruit in great abundance. In color it is a most beautiful scarlet, ripening well up to the stem.

DWARF STONE—Vine dwarf, vigorous and productive. While maturing with the later sorts the bright red fruit is of good color, exceedingly smooth, very solid and the largest of any of the dwarf varieties.

DWARF CHAMPION—An early purple-fruited variety, forming strong, erect, bushy plants. Fruit medium size, smooth and fairly sold. Grown extensively for plants, as it makes a handsome, sturdy bush.

NORTON—This is a wilt resistant variety that was developed by the U. S. Dept. of Agriculture. It resembles Stone in every way as to shape, size, color, season, etc., but it resists wilt to a remarkable degree and excels in shipping qualities.

PONDEROSA—Largest of all tomatoes. Single specimens often grow to weigh from one and one-half to two pounds. Good flavor.

GOLDEN QUEEN—A handsome yellow variety of medium size and excellent flavor. Very attractive when sliced with the red sorts.

YELLOW PLUM—Fruits plum-shaped, of clear, deep yellow color; flesh yellow and finely flavored; esteemed for preserves.

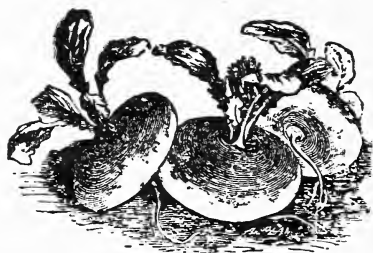
YELLOW HUSK OR GROUND CHERRY—Used for preserving and eating from the hand. The seed we offer is that of the true Yellow Ground Cherry, not the purple-fruited sort which is scarcely edible. Excellent for making pies.

TOMATO

	1-oz.	4-oz.
Lindholm's Perfection Earliana.	\$1.00	\$3.50
Earliana.....	.40	1.25
New Market King.....	.75	2.50
Bonny Best.....	.40	1.25
John Baer.....	.50	1.50
New Avon.....	.60	2.00
Livingston Globe.....	.60	2.00
Columbia.....	.75	2.50
Beauty.....	.35	1.25
Marglobe.....	1.00	3.50
Dwarf Stone.....	.45	1.50
Norton.....	.75	2.50
Panderosa.....	.60	2.00
Golden Queen.....	.40	1.25
New Big Stone.....	.40	1.25
Yellow Plum.....	.40	1.50
Yellow Husk or Ground Cherry	.40	1.50
Dwarf Champion.....	.45	1.50
Canadian Tomato.....	1.00	3.50

GARDEN TURNIPS

EXTRA EARLY WHITE MILAN—The earliest white turnip, flat in shape and clear white throughout. Very tender; it is fit for use at least a week earlier than other turnips.



PURPLE TOP WHITE GLOBE—An early variety; globe-shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome looking bulb, and is rapidly taking the lead of all other varieties of early turnips for market garden purposes.

WHITE EGG—A very early snow-white variety. The oval roots are of medium size and particularly smooth, and will not crack as readily as the flat varieties. The flesh is firm and fine-grained and particularly desirable for table use.

SNOWBALL, EARLY—Quick-growing, round, pure white and early, with medium-sized, smooth, and sweetly flavored roots, and short, scant top. Flesh pure white, fine-grained, and tender.

YELLOW ABERDEEN—Very hardy and productive, a good keeper; globe-shaped. Color pale yellow, with purple top. Very firm in texture, and closely resembling the Rutabaga.

GOLDEN BALL—One of the most delicate yellow fleshed turnips to be had. Roots are medium-sized, round, smooth, and very deep yellow. Flesh is golden yellow, sweet, firm and of fine texture. Specially adapted to fall planting.

PURPLE TOP STRAP LEAVED—The most widely cultivated and best known variety; a very early productive sort; roots are flat, medium sized, purple or dark red above ground, white below; flesh white, tender and fine grained.

SALSIFY OR OYSTER PLANT

MAMMOTH SANDWICH ISLAND—This splendid variety will average nearly twice the size of the White French Salsify. Grows very uniform. Mild and delicious in flavor. A popular sort with all growers.

AROMATIC AND SWEET HERBS

DILL—An annual. The seeds have an aromatic odor and warm pungent taste. They are used for seasoning and possess medicinal properties, but their largest use is for making dill pickles.

MARJORAM SWEET—Leaves and ends of the shoots are used for flavoring, both green and dried.

SAGE—Leaves and tops are used for seasoning and stuffing, also for medicinal purposes.

SUMMER SAVORY—Leaves and young shoots are used for flavoring, especially for boiled string beans.

THYME—Used for seasoning; a tea is also made for nervous headache.

TURNIPS

	1-oz.	4-oz.	1-lb.
Extra Early White Milan..	\$0.10	\$0.30	\$1.00
Purple Top White Globe..	.10	.25	.75
White Egg .....	.10	.25	.75
Snowball, Early.....	.10	.25	.75
Yellow Aberdeen.....	.10	.25	.75
Golden Ball.....	.10	.25	.75
Purple Top Strap Leaved..	.10	.25	.75
Salsify.....	.25	.75	2.50
Dill.....	.10	.25	.75
Sweet Marjoram.....	.25	.75	.....
Sage.....	.25	.75	.....
Summer Savory.....	.20	.50	.....
Thyme.....	.30	1.00	.....

HIGH GRADE FARM SEEDS

Prices on all Farm Seeds are subject to Market Changes

ALFALFA GRIMM'S—The best of the alfalfas and recommended very highly. The price of this is usually high but it repays you. Resists the hard winters and is a heavy producer.

ALFALFA—MONTANA—An excellent grade and quite hardy, being well adapted to the Northwest.

MEDIUM RED CLOVER—This is the recognized standard of the clover family. It produces two crops each year. The first is generally harvested for hay when in full bloom. The second crop may be harvested for seed, cut for hay, or plowed under for fertilizer.

MAMMOTH RED CLOVER—This variety is grown mostly for pasture and for soiling. It is a very vigorous grower, but is not desirable for hay unless cut when quite young.

ALSIKE CLOVER—Grows well on low, wet land where Red Clover does not thrive. For heavy or wet land it is a good plan to mix Alsike and Red Clover, using about half of each. Alsike being a perennial will last for a good many years, either for hay or in pasture. It makes fine hay of high feeding value. It is very valuable in pastures, especially on wet or heavy soil.

WHITE BLOSSOM SWEET CLOVER—This variety is most generally referred to when sweet clover is mentioned. It lives for two years only, but will reseed itself if allowed to mature. Sweet clover will grow well on most any kind of soil, and will improve the soil for future crops.

WHITE OR DUTCH CLOVER—A low close growing clover, with round white heads. Very fragrant and desirable for beautifying the lawn. It will stand

close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil.

TIMOTHY—This crop is cut for hay; probably surpasses any other grass in cultivation; it thrives best on moist, loamy soils, and is not well suited to light, sandy or gravelly soils, it should be cut just when the blossom falls. Sow either in spring or fall, at the rate of 12 lbs. per acre, if alone, but less if mixed with other grasses.

RED TOP—Valuable for most soils. Good permanent grass; stands our climate well; is adapted to our pastures; has succeeded on alkali soil when other grasses failed. Fancy clean or hulled seed; sow 8 to 10 lbs. per acre.

KENTUCKY BLUE GRASS—Will outlive any other grasses for pasture or lawn, but should not be cut or pastured too closely in extremely hot, dry weather. The seed is very slow in germinating, therefore, it is advisable to plant with other varieties of quicker growing habits. Makes a sweet and nutritious pasture for all stock.

APPROXIMATE AMOUNT TO SOW PER ACRE AND WEIGHT PER BUSHEL

KIND	LBS.	
	WEIGHT PER ACRE PER BU.	LBS. TO SOW
Alfalfa.....	60.....	10-15
Blue Grass—Kentucky.....	14.....	60-100
Bromus Inermis.....	14.....	20-35
Buckwheat.....	52.....	50-60
Clover—Alsike.....	60.....	6-7
Clover—Medium Red.....	60.....	8-12
Clover—Mammoth.....	60.....	8-12
Clover—Sweet.....	60.....	12-15
Clover—White.....	60.....	4-8
Corn—Hills.....	56.....	7-14
Corn—Fodder.....	56.....	40-60
Flax.....	56.....	30-35
Lawn Grass.....	20.....	60-100
Millet—For Hay.....	50.....	35-50
Peas—Canada Field.....	60.....	120-150
Rape—Dwarf Essex.....	50.....	5-7
Red Top—Solid Seed.....	42.....	6-10
Rye.....	56.....	70-75
Sorghum—For Fodder.....	50.....	15-20
Sudan Grass.....	40.....	8-10
Soy Beans.....	60.....	30-45
Timothy.....	45.....	11-15

NORTHLAND BRAND

	Per lb.	100 lbs.
Alfalfa, Grimm's.....	\$0.45	\$43.00
Alfalfa, Montana.....	.27	25.00
Clover, Medium Red.....	.40	38.00
Clover, Mammoth Red.....	.42	40.00
Clover, Alsike.....	.37	35.00
Clover, Sweet White Blossom.....	.14	13.00
Clover, White or Dutch.....	.45	43.00
Timothy.....	.10	8.00
Red Top.....	.22	20.00
Kentucky Blue Grass.....	.32	30.00

GRASS SEED

SUDAN GRASS—The Hay Maker and Drought Resister Sudan is an annual grass and must be reseeded every year. The plant under favorable weather conditions grows to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. It frequently produces 20 or more stalks to a plant. The stems are unbranched, seldom larger than a lead pencil and are covered with an abundance of leaves. Is easily cured, making hay of excellent quality; which is readily eaten by all kinds of stock without injury to them. Sow seed by drilling or broadcasting, using 10 to 15 pounds per acre.

MILLET, JAPANESE—This is one of the largest varieties of millet. It grows so strong that the stalks look like small corn fodder. Very large crops can be raised, nearly double that of common millet. The hay is relished by horses, cows and sheep. Even when seed is allowed to ripen, the hay after the seed is threshed out is readily eaten by stock, there being no waste as in the case of corn stalks.

MILLET, GERMAN—A valuable annual hay and fodder crop, more productive and larger than Hungarian, but is later and not so quick growing. Height from 3 to 5 feet. 48 pounds per bushel.

RAPE

DWARF ESSEX—Rape is one of the surest crops for late pasturing. The leaf resembles the rutabaga very much, but will produce a heavier growth, that is relished by hogs, sheep and cattle. It may be sown as late as July 1st, and produce a very fine fall pasture.

SOY BEANS

EARLY BLACK—One of the best in our opinion for the Northern States, where a quick-growing variety is desired. Average height on good land is about three feet, requires from 100 to 115 days to mature. Its fine stem enables it to cure quickly, which is a point in its favor.

SUNFLOWER

MAMMOTH RUSSIAN—May be grown to great advantage in waste ground. An excellent and cheap

food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads sometimes measure 18 inches in diameter. Plant 4 quarts to acre.

BUCKWHEAT

JAPANESE—Will produce a larger growth and will stand dry weather better than any other variety. The kernel is large, dark brown and matures very early. As much as 40 bushels to the acre have been harvested of this variety, making it very profitable to raise.

COMMON FLAX—Is used to a great extent on entirely new soil with very good results. We take special care of securing seed that is entirely free from fowl seeds.

FIELD PEAS

CANADA FIELD PEAS, YELLOW—This is a standard variety. It is used for stock feeding and forage. The peas are used for soups and poultry feeds.

CANADA FIELD PEAS, GREEN—Used for the same purposes as the yellow peas only a different color.

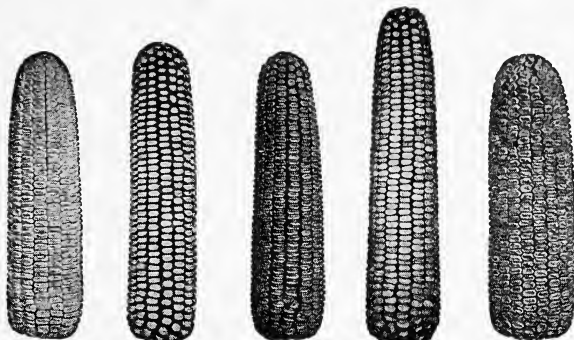
COW PEAS—These are grown chiefly as pasture for cattle, sheep and swine.

	Per lb.	100 lbs.
Sudan Grass.....	\$0.09	\$8.00
Millet, Japanese.....	.06	5.00
Millet, German.....	.06	5.00
Rape, Dwarf Essex.....	.10	8.75
Soy Beans.....	.10	8.00
Sunflower.....	.15	10.00
Buckwheat.....	.05	4.00
Field Peas, Yellow.....	.10	8.50
Field Peas, Green.....	.10	8.50
Flax.....	Bushel	4.00

FIELD CORN

The Best for the Northwest

Our
Seed Corn
Is All
Minnesota
Grown



Rustler
White
Dent

Lindholm's
Early
Minnesota

Minn.
No. 13

N. W.
Dent

Murdock

Prices
Are Subject
To
Market
Changes

MINNESOTA No. 13—Is so well known that it is unnecessary to devote any space to its description. It is the standard Yellow Dent for Minnesota, produces a nice uniform ear of fairly good size, and maturing about Sept. 1st.

RUSTLER'S WHITE DENT—This early White Dent corn is one of the best for early ripening in any of our Northern States. The ears are large, having from 14 to 18 rows of well shaped deep kernels. The average height of the stalks is 8 feet.

LINDHOLM'S EARLY MINNESOTA—This corn you will find to be the earliest of all dent corns and matures in Minnesota in 80 days, and ripens in this northern latitude if planted as late as the first of June. It will do well on either clay or black soil land. Every gardener should not fail to plant a few acres of this variety to insure against crop failure. Grain has white cap and yellow body. Stalks have plenty of blade, making excellent fodder.

TRIUMPH—This corn is the largest early and most productive of all the early flint varieties. The stalks grow very tall and leafy and make superior fodder. Ears average from 14 to 16 and sometimes as high as 20 rows. This corn is early enough to escape destructive frosts.

NORTHWESTERN DENT—This is the earliest Dent Corn for the Northwest; that is, for most parts of North Dakota, Northern Minnesota, Northern Wisconsin, etc., where hardly any other variety can be depended upon to mature. It is a cross between a red flint and yellow dent corn, and has red kernels with yellowish and white cap and shadings. Under ordinary conditions it will mature from in 85 to 90 days, and will yield from sixty to eighty bushels to the acre. The ears are of good size, from seven to ten inches long, bearing ten to fourteen rows.

MINNESOTA IDEAL—One of the largest yielders of the Yellow Dent type, that will mature in this locality. Although not as early as Minnesota 13, or Gould's Reliable, it will as a rule mature in good season.

POP CORN

Very often it is overlooked that Pop Corn is one of our most profitable crops. It yields exceptionally well even under unfavorable conditions and there is invariably a demand for the seed. This demand is created by the Corn that is sold annually for popping purposes and for the making of cracker jack and like confections.

WHITE RICE—This is the most popular of the pop corn family. The kernels are white and pointed, popping to a pure snow white.

JAPANESE DWARF RICE—Very tender and almost hullless. Ears are short and chunky. Although the kernels are very small they pop to a large size, being very tender and brittle.

BLACK BEAUTY—A very early variety of a blue-black color. The kernels are large and smooth, popping to a very large size, and becoming very crisp and tender.

RED BEAUTY—One of the most prolific popcorns grown, as high as 3 to 4 handsome dark red ears to the stalk and is the earliest of the large earned corn. Pops white and full.

FIELD CORN

	Peck	Bus.
Minnesota No. 13.....	\$1.75	\$6.00
Rustler's White Dent.....	1.75	6.00
Early Minnesota.....	1.75	6.00
Triumph.....	2.00	7.50
Early Murdock.....	2.25	9.00
Northwestern Dent.....	1.75	6.00
Minnesota Ideal.....	2.50	9.00

POP CORN

	1-lb.	5 lbs.
White Rice.....	\$0.20	\$.90
Japanese Rice.....	.20	.90
Black Beauty.....	.20	.90
Red Beauty.....	.25	1.00

FODDER CORN

GIANT FODDER CORN—This is a very tall growing leafy variety of southern white corn. A very heavy yielder, often producing from 10 to 25 tons of green feed per acre.

We recommend sowing this corn very thick in order to prevent stocks from becoming too large and coarse. From one to two bushels per acre by drills may be sown with very good results.

ELEPHANT FODDER—Of the yellow dent type, but grows taller and more leafy than the average yellow dent corn, therefore producing a very heavy yield.

RED COB FODDER—Is a tall growing southern corn that will produce an abundance of feed per acre. The kernel is white and grows on a red cob, thus deriving its name.

ACME FODDER CORN—The Best Silage Corn for the Northwest—Acme Fodder is a mixture of off type dent corn or of the local mixed strains or other early dents of which we may have an extra amount. Being a mixture it is ranker and more

luxuriant in growth and a heavier producer. For this reason it is especially valuable for silage. It is easily handled with a binder and gives just about the right degree of maturity early enough for silo filling.

EVERGREEN SWEET CORN FOR FODDER—Sweet corn makes the finest kind of fodder and it is rich in sugar and so tender that cattle eat it up clean. There is no corn that produces such excellent fodder. There is little or no waste in feeding it and the crop produced is as large as from field corn which makes fodder of much inferior quality. The seed we offer is genuine Evergreen Sweet Corn and is of good strong germination.

SUGAR CANE OR SORGHUM

Our customers are constantly increasing their sowings of this cheap and exceedingly useful summer fodder for all stock and especially milch cows. Every farmer, small or large, should make sowings of it.

Vegetable Plants and Roots

RHUBARB ROOTS

People are just beginning to realize the great profit in the culture of Rhubarb in the open field, also as a forcing crop for winter. It yields enormous profits. Anyone can succeed, as the culture is very simple. The roots we offer are division of large roots. 10c each; 85c doz.; \$6.00 per 100.

VEGETABLE PLANTS

Cabbage Early and Late varieties—doz. 10c; 100, 70c.

Cauliflower, Snowball—doz., 25c; 100, \$2.00.

Celery, Golden self-blanching—doz., 20c; 100, \$1.25.

Chives, May 1st—bunch, 10c; doz., \$1.00

Egg Plant, June 1st—doz. 40c.

Ground Cherry or Husk Tomato—doz., 25c; 100, \$1.50.

Pepper—doz., 40c; 100, \$2.00.

Tomato, Early and Late varieties—doz., 35c; 100, \$2.00.

ASPARAGUS ROOTS

We have some really fine, large, strong 2-year-old roots of our own growing. If 2-year-old roots are

set out this spring shoots can be cut next spring, but cutting should not continue more than 10 days or two weeks. 2-years old; good, strong, well-grown roots—doz., 30c; 100, \$1.25; 1,000, \$10.00.

FLOWERING PLANTS

Asters, mixed colors—doz., 25c.

Colus, green, red and variegated—each, 10c; doz., 75c.

Canna, King Humbert, red leaved—each, 25c; doz., \$2.50.

Geraniums, red, white, pink,—each, 25c; doz., \$2.50.

Pansies, mixed colors—doz. 35c.

Petunias, single and double—each, 15c; doz. \$1.50.

Salvia, in pots,—each, 10c; doz., \$1.00.

Vincas, green and variegated—ea., 20c; doz., 2.00

FODDER CORN	Per Bushel
Giant Fodder Corn.....	\$2.15
Elephant Fodder Corn.....	2.15
Red Cob Fodder Corn.....	2.15
Acme Fodder Corn.....	2.15
Evergreen Sweet Corn for Fodder....	10.00
Sugar Cane or Sorghum—100 lbs.....	5.00

The Latest Thing in Horticulture

NEW APPLES OF MERIT

ERICKSON—The tree is as “hardy as an oak” and has the type of growth of the Hibernial. We have always wanted a **big, red, early apple**, with good quality. Now we have it in the Erickson.

FOLWELL—A late fall, very hardy, strong branching (like Hibernial); yellow with blush; good size and quality; pleasant sub-acid.

MINNEHAHA—Vigorous, productive, dark red crisp, juicy, medium size, good quality; keeps until February or March.

WEDGE—Strong growing, early bearing, large, well colored, high quality apple; keeps until March.

HARALSON—Very promising all winter keeper; fruit hangs until picked; round, red, juicy apple of Wealthy type.

ANOKA—The Wonder Apple of the Century. 1—One year old Anoka trees bear the second year after planting. 2—Anoka forms fruit buds on one year old wood. 3—Anoka bears apples every year. 4—Anoka is an excellent early summer eating apple. 5—Anoka remains a small round topped vigorous tree.

DOLGA (Ornamental Crab)—The color of the fruit is a beautiful red, solid over the entire fruit. The tree is a thing of beauty at blossoming time with its large white flowers and later with its ropes of large dark red fruit.

HARDY CLIMBING ROSES

DOCTOR VAN FLEET—One of the newer type of climbers which combines absolute hardiness with flowers large as in the Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long.

HUGONIS (The New Hardy Chinese Rose)—This rose, which has created a sensation since its introduction, is a yellow bush rose of rapid growth, with exceptionally handsome foliage and bearing an unbelievably heavy blooming of single yellow flowers in June. The foliage turns a bronze red in fall so that this is the one rose which is ornamental all season instead of at blossom time only. Perfectly hardy.

NEW PLUMS AND HYBRIDS

RADISSON—New early, good quality, excellent market sort.

AITKIN—Has the most northern origin of any commercial plum and is also one of the very earliest to ripen.

HENNEPIN—Will be a popular preserving plum owing to its dark red flesh; good size and quality.

JEWELL—The coming plum of the Northwest. The tree is healthy and vigorous in its growth. Fruit is the largest of any American plum that has yet been introduced.

WASTESA—The fruit of Wastesia is very large and of excellent quality, with marbled red and yellow skin, and flesh which is almost free-stone. A heavy annual bearer.

Latest Hardy, High Class Cherry for the Northwest.

NICOLLET—One of the latest productions of the Minnesota State Fruit Breeding Farm. Has attracted much attention among Minnesota growers on account of its apparent hardiness. Profitable for market; good for canning and dessert.

NEWPORT (Purple Leaved Plum)—A small sized, elegant tree with rich purple leaves tipped brilliant red. Very desirable in lawn plantings for contrasting.

NEW LILAC

ROTHOMAGENSIS PERSIAN—A grand improvement on the common Persian Lilac. The flowers are larger and of a purplish red color, produced in such great profusion as to almost bend the bush to the ground. Very fragrant. It is the prettiest plant we have in shrubbery.

MOCK ORANGE

VIRGINALIS—A magnificent semi-double variety. The bush grows moderate tall, with good foliage and compact habit. The flowers are the largest handsomest, and most sweetly fragrant of any known variety, with longest blooming season.

**All the New Apples, Plums and Cherries,
5 to 6 feet, 60c each.**

New Mock Orange and Roses, 75c each.

Fruit Trees and Small Fruits for Northern Climate

HARDY APPLES

We catalog nothing but such varieties of Apples and Crabs as have been well tried and have proven the most satisfactory in our Northern climate.

DUCHESS OF OLDENBURG—A large, beautiful apple, roundish; streaked red and yellow; tender, juicy and pleasant. Tree a vigorous, fine grower and abundant bearer. Very hardy. September.

WEALTHY—Origin, Minnesota. Large, round, red, very handsome, fine quality, good grower; perfectly hardy and most reliable. Very popular throughout the north. Long keeper in cold storage. October to January.

ERICKSON—A new large red summer apple originated at Aitkin, Minn. One of the most promising new varieties for both home and market use.

HARALSON—An early bearing variety; tree medium size, vigorous, upright, hardy. Fruit medium to large size, roundish, slightly flattened, solid red color. Flesh fine grained, tender, juicy; keeps in storage until early spring.

NORTHWESTERN GREENING—Originated in Wisconsin; a fine large, greenish yellow apple of good quality. Season, December to June.

PATTENS GREENING—Extremely hardy, free from blight even when planted among blighting kinds, a vigorous spreading grower, early and heavy bearer. Fruit very large, green when picked from the tree but changing to a beautiful yellow color in the cellar, a fairly good eating and superior cooking apple.

RED WING—A very hardy and blight-free sort, has lived some twelve years and borne in Manitoba. Of sturdy habit and handsome appearance. Fruit is medium to large in size, of wonderful keeping qualities, so that it fills the long felt want in the Northwest of an entirely hardy winter apple of good quality. Fruit hangs to tree well, is beautiful in appearance, with firm, fine-grained, juicy flesh.

CRAB APPLES

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

FLORENCE—A hardy, spreading tree; bears young. Fruit medium; color carmine when well colored; flesh yellowish; excellent for cooking. A fine jelly crab, and valuable for early market, as well as home use.

VIRGINIA—Season, September to November. Fruit medium-sized, dark red, and good quality. One of the hardiest and very free from blight. A strong grower. This variety will produce fruit under more adverse conditions than any other tree we know of. First hardiness.

SUCCESS—Hardy, and very free from blights. A strong, upright grower, early and full bearer. Fruit medium size, color a rich dark red, making an ideal crab for all purposes. It ripens late, remains juicy and keeps for several weeks, making it one of the most promising of all varieties to grow for the market. Good sour crabs are becoming scarce and bring a good price.

TRANSCENDENT—A tree well known for hardiness and productiveness. A very rapid grower. Flesh yellow, crisp and of excellent flavor; September to October.

APPLES—TREES		Each
Duchess		\$0.50
Wealthy .....		.50
Erickson .....		.60
Haralson .....		.60
Northwestern Greening .....		.50
Pattens Greening .....		.50
Red Wing .....		.60
CRAB APPLES		
Florence .....		.50
Virginia .....		.50
Success .....		.50
Transcendent .....		.50

PLUMS

The class of Plums we offer are those that are perfectly hardy. Plums should be set in clusters so they will pollinize, as their blossoms are male and female. Space trees 16 feet apart.

UNDERWOOD—This is one of the hardest of the new Minnesota Fruit Breeding Station varieties and has proven perfectly hardy with us. These varieties in flavor are the equal of any of the Japanese plums, are larger than any of the Americana type, and are thrifty and strong varieties which bear annually. The Underwood is an excellent keeper and the earliest plum in the list. Fruit is large, dark red, and sweet. Ripens in mid-season.

TONKA (Minnesota No. 21)—This is a very hardy plum which yields an abundance of large fruit of excellent quality. The fruit is yellow, well overlaid with red. It ripens about August 15th and is a good market plum as it stands shipping well.

MONITOR (Minnesota No. 70)—Fruit large, roundish, well colored with dark red; quality good. This is a good market plum as well as for home uses.

GOLDEN ROD (Minnesota No. 120)—The fruit of this variety is golden yellow, medium to large in size. One of the most attractive home and market plums on the list.

RADISSON—This exceptionally early and delicious plum from the Minnesota Fruit Breeding Station once again has shown itself to be one of the hardest and most satisfactory for the Northwest. The size is fairly large and the quality is unsurpassed. Fruit is a handsome red.

WANETA—This wonderful big new plum is the latest of Prof. Hansen's productions, and gives the northern orchardist his first opportunity to compete with California in growing large market plums.

OPATA—A cross between the sandcherry and gold plum. Tree is a very vigorous grower and should be allowed to head out very low. Fruit is dark purplish-red with blue blooms; flesh green and firm with very pleasant flavor.

SAPA—Cross between the sandcherry and a Japanese plum. Heads low like the Opata. Fruit has glossy dark purple skin and rich dark purple-red flesh. Excellent for canning.

SELECTED CHERRY TREES For the North

HOMER—The Homer cherry is the earliest and the most prolific bearer and the largest and sweetest of anything grown in the West.

NICOLLET—Minnesota No. 144 Plumcherry Hybrid. A new fruit which has been tried for several years and found to be closer related to the real cherry than any so far produced. It has received many favorable comments.

ST. ANTHONY—This is a Minnesota Fruit Station production similar to the Zumbra in many ways. It is a trifle larger than Zumbra and has a dark red flesh where that has green flesh. Ripens in late August.

ZUMBRA—Introduced by the Minnesota State Fruit Breeding Farm. An early bearing and extremely productive variety. Will bear a heavy crop the year after setting. Fruit very dark nearly black.

All Plums, Cherries and Apples are 3-year-old stock.

PLUMS		Each
Underwood.....		\$0.50
Tonka (Minnesota No. 21).....		.50
Monitor (Minnesota No. 70).....		.50
Golden Rod (Minnesota No. 120).....		.50
Radisson.....		.60
Waneta.....		.50
Opata .....		.50
Sapa.....		.50
CHERRY		
Homer.....		.60
Nicollet.....		.60
St. Anthony.....		.50
Zumbra.....		.50

Choice Berries and Fruits

Most suburban homes have garden space for a few berries and grapes and nothing is easier to care for or gives greater returns. We offer a carefully selected list from varieties that we have tested and found desirable. Our plants are strong and well rooted.

GRAPES

The Alpha, Beta and Hungarian varieties are hardy without winter protection. All other varieties should be covered for the winter.

BETA—The Beta is perfectly hardy, a rapid grower, early bearer, good sized fruit, bunches often weighing one-half to one pound each and of fair quality. Color and appearance about same as Concord. Well adapted for covering porches, fences, etc., or will do well planted out by itself. The best grape for jelly or grape juice.

ALPHA—Fruit is larger than Beta and of good quality. Perfectly hardy without covering.

HUNGARIAN—Fruit is of fair size and quality good. Resembles Alpha.

CONCORD—A well-known black grape, medium size, early and of fair quality. Vine, hardy, healthy and productive.

AGAWAM—Dark red, bunch and berries very large; ripens about with Concord.

NIAGARA WHITE GRAPE—Best white variety. Should be more extensively planted, as no variety is sweeter and better for table use.

GRAPES		Each	Doz.
Beta.....		\$0.25	\$2.50
Alpha.....		.25	2.50
Hungarian.....		.25	2.50
Concord.....		.25	2.50
Agawam.....		.30	3.00
Niagara.....		.30	3.00
GOOSEBERRIES			
Carrie.....		.25	2.50
Pearl.....		.25	2.50
CURRANTS			
Perfection.....		.30	3.00
London Market.....		.25	2.50
White Grape.....		.25	2.50

CURRANTS

No fruit will better repay for generous treatment than currants. They do best in rich, cool soils. Mulching and cultivating between is a good plan. Currant worms can be destroyed by spraying with a solution of white hellebore one ounce to three gallons of water. Spray as soon as they appear.

PERFECTION—You have all grown the old standard varieties of Currants, producing only a medium crop of those of small size. By the introduction of this new Perfection Currant we are doubling the crop and the size.

LONDON MARKET—For many years this variety has been fruiting and is now regarded as the best market variety. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous producer.

WHITE GRAPE—Very large, yellowish white; sweet or very mild acid; excellent for the table. The finest of the white sorts, very productive.

GOOSEBERRIES

Plant in good, rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

CARRIE—Originated in Minnesota by the late Wyman Elliot. Pale red, about midway in size between the Houghton and Downing, excellent quality and marvelously productive.

PEARL—A robust grower, free from mildew and very productive. Fruit of excellent quality and resembles the Downing, but is larger. A very heavy bearer.

STANDARD STRAWBERRIES

SEN. DUNLAP—Without question the most popular variety ever introduced. Berries medium size, firm, dark colored, uniform and very productive, a great commercial berry.

PREMIER—The money-making king of all extra early varieties. The berries are large, beautifully formed and bright red all the way through. It is delicious in flavor.

DR. BURRELL—(Per.) Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and red, its long and heavy root system makes it a splendid drought-resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots.

CHAMPION EVERBEARING STRAWBERRY

— Undoubtedly the world's best everbearing strawberry. We have grown this for a number of years and have tested it under various soils and climatic conditions and it has proven the best of any of the everbearings in length of bearing season size of berry, yield and uniform color and quantity. It seems to be a little harder than any of the others and its continuous cropping, with the least moisture of any, makes it the most valuable.

PROGRESSIVE—Fruit and plant resemble Sen. Dunlap. A great plant maker and as it produces on runners it is an enormous yielder. An ideal, hardy plant and fruit that is generally considered the best of the ever-bearing sorts.

MASTODON—The plants of this new variety are extra large size, quality and color good. It has a large root system, therefore able to produce large sized berries. The largest berry last fall was $1\frac{5}{8}$ -inch in diameter. All berries on this variety are large enough for market. It is also a good plant maker. One grower claims that 12 of his largest berries would top a quart box, and his largest berry weight one ounce.

7 Reasons Why Mastodon Pays

- 1—Biggest Everbearer grown.
- 2—Unusually big crops—July 10 to frosts.
- 3—Excellent shipper.
- 4—Brilliant, glossy red color.
- 5—Delicious flavor.
- 6—Brings more on any market.
- 7—Another big crop in June.

RASPBERRIES

LATHAM (Minnesota No. 4)—Introduced by the Minnesota Fruit Breeding Station. It is by far the most popular variety grown, both for market and the home garden. The bush is vigorous and hardy without winter protection; bears a heavy crop of extra large fruit of the best quality.

ST. REGIS—This comes the nearest to being an everbearing raspberry of anything that has yet been sent out. The berry is red, of good size, sweet and fine flavored. And in favorable season the bushes will produce fruit throughout the summer.

KING—Very hardy, thrifty and productive. Berries are large, bright red, firm and of good quality. **The best early variety** and one that is giving general satisfaction for home use or market.

OHTA (Red)—Like the Sunbeam this variety was originated by Prof. Hansen of Brookings, S. D., who in his endeavors to produce a berry better than the Sunbeam, was finally rewarded by this cross which he called Ohta. This variety might be termed an everbearer, as it bears from July until fall.

OLDER—Black, hardy and reliable. Fruit of large size, sweet and with the smallest proportion of seed pulp of all the black caps we have ever tried. This is by far the most reliable fruiter of its class, and is also a berry of the choicest quality, a rare combination. Does not spread by suckering.

GOLDEN QUEEN—A large yellow raspberry of good quality. The berries are about the size of the King.

STRAWBERRY PLANTS

	Per doz.	100	1000
Senator Dunlap.....	\$0.25	\$1.00	\$8.00
Premier.....	.25	1.00	8.00
Dr. Burrell.....	.25	1.00	8.00

EVERBEARING STRAWBERRY

Champion.....	.40	2.00	13.00
Progressive.....	.40	1.75	12.00
Mastodon.....	.50	3.50	.....

RASPBERRIES

Latham's Minnesota No. 4	.35	2.50	.....
St. Regis.....	.40	3.00	.....
Older.....	.50	4.00	.....
Golden Queen.....	.50	.....	.....
King.....	.35	2.50	.....
Ohta.....	.35	2.50	.....

All Strawberries and Raspberries are raised on our own trial grounds.

Ornamental Flowering Shrubs

We make a specialty of hardy flowering shrubs which we have proven suitable to Northwestern conditions of climate. We call special attention to the hardy natives which we list.

ALMOND—A small shrub of medium hardiness that blooms profusely very early in the spring, when each twig has the appearance of being covered with a mass of little roses. Very pretty and much used as cut flowers.

THUNBERGII, JAPANESE BARBERRY—Brilliant green leaves all summer, which turn to red in autumn. Later the spiny limbs are covered with crimson berries. Extensively used for low hedged and wherever small shrubs are wanted.

BURNING BUSH, (Euonymus Atropurpurea)—A tall desirable shrub covered in the fall with bright red fruit, which opens and displays the seeds enclosed in their scarlet pulpy aril. Fruit hangs on until midwinter.

COTONEASTER

ACUTIFOLIA—A dense-growing shrub with small, oval, glossy, dark green leaves. Absolutely hardy and stands partial shade. Splendid in shrub plantings and unexcelled for hedges; 6 to 8 feet.

DOGWOOD, RED TWIGGED (Cornus Stolonifera)—A hardy shrub with bright red bark in winter and flat clusters of white flowers in June. Desirable planted either singly or in groups with other shrubs.

HYDRANGEA SNOWBALL—This Hydrangea begins blooming in May or June and continues in profusion until frost. The flowers are pure white, the clusters as round as a ball and of great size.

We have a big lot of Ornamental Trees, including Carolina Poplar; run from 8 to 10 feet; well branched.

HYDRANGEA PANICULATA GRANDIFLORA—A hardy outdoor Hydrangea that blossoms in August when flowers are scarce. Its immense blooms sometimes measure nearly a foot in length, and last at least two months. Needs no protection, but in order to secure the finest blooms should be watered thoroughly about once a week as soon as it begins to bloom.

HONEYSUCKLE TARTARIAN—This is the old-fashioned bush honeysuckle with exquisite fragrant blossoms in early June. This comes in both pink and white colors.

PERSIAN LILAC—This is a later blooming form of lilac with finer foliage and flowers. Does not freeze back as often as the common and is a very beautiful shrub.

LILAC (Common White)—The old favorite with its pure white flowers of great fragrance.

LILAC, MADAME LEMOINE—Undoubtedly one of the the best profuse blooming double white lilacs. Invest in this and you will not be sorry.

LILAC, PRESIDENT GREVY—One of the new desirable Lilacs, producing large double rose colored flowers.

MOCK ORANGE (Syringa)—One of the most desirable shrubs. Flowers are one or two inches in diameter, pure white and delightfully fragrant. It grows to a height of eight to ten feet and blooms profusely in the spring.

Flowering Shrubs, from 2 to 3-year-old Stock

	Each
Almond.....	\$0.75
Japanese Barberry.....	.30
Burning Bush.....	.50
Cotoneaster.....	.40
Dogwood.....	.35
Hydrangea Snowball.....	.50
Hydrangea Grandiflora.....	.50
Honeysuckle Tartarian.....	.35
Persian Lilac.....	.40
Lilac, Common White.....	.35
Lilac, Madame Lemoine.....	.75
Lilac, President Grevy.....	.75
Mock Orange.....	.40

Shrubbery is all raised on our own vine-growing nursery.

SPIREAS

VAN HOUTTEI, BRIDAL WREATH—Pure white flowers are borne in clusters later in the spring. Graceful, arching branches. Most used and admired of all hardy shrubs. 5 to 6 feet.

SPIREA ARGUTA—Blooms two weeks earlier than the well known Bridal Wreath Spirea thus lengthening the period of flowers. In early spring, its flowers cover the bush like a snow drift. Foliage light green. 3 to 5 feet.

BUMALDA, ANTHONY WATERER—Dwarf; bears flat heads of brilliant rosy blossoms all through the latter part of summer; an exceedingly free-blossoming variety. 2 to 3 feet.

SNOWBALL (*Virburnum sterilis*)—This beautiful shrub blooms during the latter part of May and is used extensively for Memorial Day decorations. The large balls of pure white flowers are borne in clusters of five or six.

WEIGELIA, ROSEA—Large, trumpet-shaped; flowers in latter part of June, rose-colored. Flowers are produced so freely as to almost hide the leaves. Pretty and desirable. Should have protection the first winter.

CLIMBING VINES

ENGLEMAN'S CREEPER (*Amp. Englemanni*)—A type of Virginia Creeper, but having shorter joints, and much smaller and thicker leaves. Its strongest feature is its ability to cling to brick, stone or plaster. This makes it valuable in covering walls and large buildings.

HONEYSUCKLE, SCARLET TRUMPET—An old favorite vine, bearing scarlet, trumpet-shaped blossoms through summer and autumn.

CLEMATIS PANICULATA—A very hardy, vigorous white clematis. The large clusters remain in bloom for a long time; fairly cover the entire plant, and are very fragrant.

Roses for the North HARDY RUGOSA ROSES

F. J. GROOTENDORST—Foliage of the Rugosa; blooms continuously like the Baby Rambler; bright red, beautifully fringed; in clusters. A great addition to our list of hardy roses.

HANSA—A large, double, deep red Rose of pleasing fragrance; foliage rich dark green; bush is very hardy and is a splendid ornamental shrub.

CONRAD F. MEYER—An extra fine sort that has large double, silvery pink blossoms, which appear singly and freely throughout the season.

SIR THOMAS LIPTON—Pure white; double; a strong grower, quite hardy, producing large, fragrant blooms from June until frost.

TENDER BUSH ROSES

FRAU KARL DRUSCHKI or White American Beauty—This rose is universally admitted to be the finest white rose grown. Of all the roses of recent introduction, this one has attracted by far the most attention from lovers of roses. The bush is vigorous, flowers are pure white, large, beautiful and produced freely.

PERSIAN YELLOW—The finest hardy yellow double rose grown. The flowers are of a deep golden color, produced very freely in June.

CATHERINE ZEIMET—Grows to a height of 20 inches and produces double, pure white flowers in abundance. Everblooming.

GRUSS AU TEPLITZ—The best rich crimson; very persistent bloomer; strong grower and very fragrant.

PAUL NEYRON—Deep pink, very double, fragrant—blooms all summer; flowers are the largest of any variety.

CLIMBING ROSES

CRIMSON RAMBLER—The flowers are produced in great trusses, often thirty or forty in a cluster, appearing like large bouquets. The roses are small, semi-double, and of a bright crimson color.

We have a big stock of American Beauty Climbing Roses that are the prettiest of them all.

	Each
Spirea, Van Houttei, Bridal Wreath.....	\$0.40
Spirea, Arguta.....	.50
Spirea, Bumala, Anthony Waterer.....	.45
Snowball.....	.50
Weigelia, Rosea.....	.50
Climbing Vines, Engleman's Creeper..	.25
Climbing Honeysuckle, Scarlet Trumpet	.40
Clematis Paniculata.....	.40
Hardy Rugosa Roses:	
F. J. Grootendorst.....	.60
Hansa.....	.60
Conrad F. Meyer.....	.60
Sir Thomas Lipton.....	.60
Tender Bush Roses:	
Frau Karl Druschki.....	.60
Persian Yellow.....	.60
Catherine Zeimet.....	.60
Gruss au Tiplitz.....	.60
Paul Neyron.....	.60
Climbing Roses—Crimson Rambler..	.60
American Beauty.....	.60

PEONIES

We have given special attention to growing Peonies for several years and are offering some of the choicest varieties, which we have fully tested and found to be vigorous growers and good bloomers. Double flowers four to six inches across, borne in May and June in the greatest profusion. Peonies are an investment that increase in value and beauty each year. No skill or special attention is required to make them succeed.

EDULIS SUPERBA—This is one of our earliest varieties, usually coming into bloom on Decoration Day. Color is a bright clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant.

ACHILLEA—A delicate shell pink, good size, fine form, blooming medium early and freely. This is a particularly valuable kind, producing more flowers than almost any other we know.

ANDRE LAURIAS—Very large, very compact, globular, rose type. Dark Tyrian rose, shading deeper in center, with red reflex and white splashes, occasionally splashed green. Medium tall; very late; extra good.

DUCHESS DE NEMOURS—Here is a variety of unique beauty. The guard petals are extra large, the center is full; the color is the clearest transparent white, without red markings; the fragrance is unusually dainty; early.

FESTIVA MAXIMA—The finest white peony grown. Enormous full, double blooms of wondrous beauty. Color pure white with a few center pedals

usually flecked with crimson spots. Very early, surpassingly fragrant and should be in every collection of peonies.

FELIX CROUSSE—One of the finest; solid color, rich, brilliant, ruby red; among the reds it is in a class by itself; you must have one of these.

GRANDIFLORA RUBRA—Extra large, perfect balls of blood red, magnificent flowers. Given good rich soil the flowers will be immense in size, often eight to nine inches across and so double as to appear like perfect balls. A late variety.

RUBRA SUPERBA—The best late crimson. A very late bloomer of rich and brilliant deep crimson flowers. Flowers large and full, always make a choice and attractive bouquet.

MONS. JULES ELIE—Largest and finest of all pinks. Very full blooms of glossy, pale lilac-rose, deeper at base of petals, entire flower overlaid with a silvery sheen. With good culture this variety produces a flower of unusual size and beauty—the king of all peonies.

MESSIONIER—Medium size bloom, developing crown with age, uniform brilliant purple-red, fragrant, very tall, stems weak, free bloomer, very brilliant coloring, mid-season, in the Chicago cut flower market; it is known as the American Beauty Peony on account of the resemblance to the rose of that color; a fine cut flower.

KARL ROSENFELD—Large, globular, compact, semi-rose type. Dark crimson; strong; tall; compact grower and free bloomer. Midseason. Splendid keeper. A brilliant and striking Peony. A new variety that we consider the best dark red.

MADAME DE VERNEVILLE—A very valuable peony; large, globular form; white, center petals tipped carmine; very fragrant; blooms later than Festiva Maxima and equal if not superior in beauty.

MME. FOREL—Enormous, very full, double bloom; color glossy, deep pink with a silvery reflex known as the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine

PEONIES

	Each
Edulis Superba.....	\$0.40
Achillea.....	.50
Andre Laurieas.....	.40
Duchesse de Nemours.....	.50
Festiva Maxima.....	.50
Felix Crousse.....	.60
Grandiflora Rubra.....	.75
Rubra Superba.....	.65
Mons. Jules Elie.....	.75
Messionier.....	.50
Karl Rosenfield.....	.75
Madame de Verneville.....	.50
Mme. Forel.....	.40

Our Peonies are all raised at our own nursery

DAHLIAS

Every year we carefully go through the Dahlia fields while the flowers are in bloom and pick out those kinds we like the best. We then sort from this list a few of the best. Last summer we examined no less than one thousand varieties and the list offered here is, in our judgment, the choicest of the lot.

In choosing these varieties we have carefully avoided having sorts that are practically duplicates of another kind, always selecting the better of the two and discarding the poorer ones.

JUDGE MAREAN—A very large flower of perfect decorative shape. The colors changing as the flowers pass through different stages of development are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously.

FRANK A. WALKER—A charming shade of deep lavender pink. For garden decoration or for cut flowers this variety is exceptionally good, having stems and producing flowers in great abundance. This Dahlia should be in every garden.

ETENDARD DE LYON—Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a flower 6 inches deep, a large flower, yet without any stiffness or formality.

PRINCESS JULIANA—Splendid Holland Decorative Dahlia. It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Received the Holland Dahlia Society's First Class Certificate.

PRINCESS VICTORIA—The finest, pure yellow show dahlia in existence. Clear, pure canary yellow without shade or blemish, from bud to old age. Perfect form, on long slender stems. An extremely early and profuse bloomer.

STORM KING—The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free flowering.

EASTON—Not extra large, but a variety of brilliant color, good form and remarkably free-flowering habit. In color, a brilliant Turkish Red.

VIVIAN—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties.

GLOBE DE NANTES—Bright scarlet; a perfect model.

A. D. LIVONI—Beautiful soft pink. Well formed flowers with long stems. Perfectly round, ball shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free flowering.

MINOS—Rich, velvety maroon. Flowers are large and very beautiful and are borne on long stiff stems. The petals look like satin and to look into the heart of the flower it appears to be a velvety black. A thoroughly handsome Dahlia.

COUNTESS OF LONSDALE—Although an older variety it is still one of the best. The large, perfectly formed flowers are borne more freely and throughout a longer season than any of the Cactus type and it is an especially good cut-flower. The color is an exquisite blending of amber and salmon-pink.

SYLVIA—The finest and brightest pink Decorative Dahlia in existence. Flowers are of good size, standing well about the foliage. A charming bright pink, suffused with lavender-pink. One of the best known cut-flower varieties in the Dahlia world.

RED HUSSAR—A clear, cardinal red, good stems and a free bloomer.

J. H. JACKSON—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all around Dahlia; one of the most prominent for garden decoration; superb as a cut-flower variety and equally good as an exhibition flower. Color, a perfectly gorgeous, deep, velvety, blackish-maroon. Gigantic in size; every Dahlia lover should grow this variety.

BRIDE'S BOUQUET—An early and profuse bloomer, purest white, exceptionally fine for cutting.

JACK ROSE—The identical shade of the rose with the same name. This variety is exceedingly free blooming, carrying fairly large flowers on very erect stems in great abundance; flowers early, and during hot weather the color is likely to burn somewhat.

DAHLIAS

	Each
Judge Marean.....	\$1.75
Frank A. Walker.....	.40
Etendard de Lyon.....	.50
Princess Juliana.....	.40
Princess Victoria.....	.20
Storm King.....	.25
Easton.....	.25
Vivian.....	.25
Globe de Nantes.....	.30
A. D. Livoni.....	.20
Minos.....	.25
Countess of Lonsdale.....	.30
Sylvia.....	.15
Red Hussar.....	.20
J. H. Jackson.....	.25
Bride's Bouquet.....	.50
Jack Rose.....	.20

GLADIOLUS

These are the most attractive and useful of the summer flowering bulbs. For display in the garden and as a cut flower in the house they are unequalled. Can be grown anywhere and by planting a few bulbs 10 days apart, beginning in the early spring, wonderful blooms may be had until late in the fall. Our list of varieties is not very long, but we believe it contains the best kinds of each color for garden culture.

ANNA EBERIUS—This variety created a sensation with growers and amateurs alike. Its coloring growth and propagating is unexcelled. Dark velvety purple; throat deeper shade; flowers of large size, spikes 3 to 4 feet high; fine, long, well-set spikes.

ALICE TIPLADY—A wonderful variety of an entirely new and distinct color, a rich orangy saffron, very beautiful and artistic blooms, the largest and finest of the *Primulinus* hybrids to date.

AMERICA—Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture.

BARON HULOT—The flowers are of good size and closely set on a strong spike. This is perhaps the best of all dark blue shades. The rich dark violet color of the flower makes up for the slightly smaller size of this variety. It is a good grower and free bloomer.

MRS. DR. NORTON—A very choice cream and pink. Winner at flower shows. A tall, erect, straight stem with flowers well placed so that the beauty of each flower stands out in a distinct way all its own. The combination of color in this variety is exceedingly attractive. It is particularly beautiful in artificial light.

LOUISE (Lavender)—A really beautiful lavender recently introduced. The large well formed flowers are a beautiful shade of lavender like the delicate orchid color so much admired. It is the only variety of this unusual color.

HERADA—To all who love a pure mauve this will prove a joy. On a graceful stem several wide open blooms of this rare and charming color make a place for itself in any garden.

PURPLE GLORY—The large spikes carry enormous flowers of a deep purplish maroon shade. When seen under certain conditions of light, the flowers appear almost black. The edges of the petals are beautifully ruffled, adding greatly to the artistic appearance of the long, sturdy spikes.

SCHWABEN—One of the very finest pale yellow varieties, a clear canary yellow shading to a soft sulphur yellow when opening. Very attractive.

CHICAGO WHITE—Pure white, with lavender markings in the throat. Early blooming; fine for florists. Several flowers open at one time.

PRINCE OF WALES—An early flowering sort with fine spikes of seven to eight well expanded large flowers open at the one time, the color is a delicate apricot-pink suffused salmon. One of the leading varieties and noticed for its color and beauty wherever shown.

ATTRACTION—Deep, dark crimson-pink, with a large pure white center free from mottling or spots, making a most conspicuous and attractive contrast. The spike and flowers large, regular, and all facing one way.

BYRON L. SMITH—Very choice; lavender with sulphur blotch in throat; closely resembles color of a beautiful cattelya orchid.

EVELYN KIRTLAND—A beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling lustre; very tall spike.

MARSHAL FOCH—One of the sensations at the American Gladiolus Society's show in August and wherever shown at the big exhibitions. Many giant flowers open at a time on very strong stem and plant. Color of finest salmon pink. Almost self-color.

PANAMA—A new seedling of America, identical except in color, which is much deeper pink. Spike long and the large flowers are well arranged.

GLADIOLUS

	Doz.	100
Anna Eberius.....	\$0.75	\$6.00
Alice Tiplady.....	.60	4.00
America.....	.35	2.50
Baron Hulot.....	.75	5.00
Mrs. Dr. Norton.....	.75	5.00
Louise.....	.75	6.00
Herada.....	.60	4.00
Purple Glory.....	1.25	10.00
Schwaben.....	.35	2.50
Chicago White.....	.35	2.50
Prince of Wales.....	.50	3.50
Attraction.....	.40	3.00
Byron L. Smith.....	.60	4.00
Evelyn Kirtland.....	.40	3.00
Marshal Foch.....	.40	3.00
Panama.....	.40	3.00
Mrs. Bothin.....	.60	4.00
Gold Medal Mixture.....	.35	2.50

Hardy Perennials

FLOWER PLANTS

ACHILLEA, The Pearl—It commences to bloom by the first of July and is a perfect mass of blooms until frost; flowers pure white, perfectly double, and are produced in large sprays, and are unsurpassed for all sorts of cut-flower work, bouquets, etc. It is perfectly hardy anywhere, and so vigorous that it will take care of itself among weeds. For cemetery planting there is nothing finer, for it is sure to live, thrive and bloom profusely year after year.

AQUILEGIA, COLUMBINES—These are among the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising two feet or more above the divided foliage, and are highly prized for cutting.

BLEEDING HEART—This lovely old plant has been hard to obtain for several years but we now have a large stock of fine home-grown roots. It blooms early in spring and its graceful stems of red and white heart-shaped flowers and attractive foliage should be seen in every perennial garden.

SWEET WILLIAM (Dianthus)—A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. We can supply the following, all grown from our own select strain of seed: Newport Pink and Scarlet Beauty.

DELPHINIUM (Perennial Larkspur)—There is no hardy plant that will give more pleasure than the Delphinium, and none that have a longer season of bloom—from June to November. They are of every shade of blue.

BELLADONNA—Most continuous bloomer of all Larkspurs, with delicate, clear turquoise blue flowers. Four to five feet.

GOLD MEDAL HYBRIDS—This is an extra fine strain of strong, vigorous habit, with immense spikes of large flowers from two to three feet long, mostly in fine shades of light blue. Five to six feet.

CHINESE—Dwarf variety, with fine feathery foliage and deep gentian blue flowers. One to two feet. Also come in white.

FORMOSUM—Old favorite, dark blue, with white center; four to five feet high. Strong grower and free bloomer.

SHASTA DAISY (Glory of Wayside)—The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

GRANDIFLORA (Goreopsis)—One of the most popular hardy plants. The flowers are a rich golden yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn.

GRANDIFLORA (Gaillardia)—Resembling the daisy in form and habit, but of the most brilliant orange and red coloring; blooms freely from June to November, and is of the most dependable hardi-

ness everywhere. For cut flowers there are few things more satisfactory. About 18 inches high.

GYPHOPHILA (Baby's Breath)—One of the best hardy flowers for working in with bouquets. May also be dried and used with everlasting flowers. Blooms in August and September. Flowers pure white. Height two to three feet.

PYRETHRUM (Painted Daisies)—They occupy a prominent place among cut flowers and should be grown by all. Always on hand for Decoration Day. Delicate long stemmed Daisies blooming in May and June. Color ranges from pure white to dark red.

STATICE (Great Sea Lavender, Latifolia)—A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, last in perfect condition for months.

RANUNCULUS (Buttercup)—Acris is the well known double yellow buttercup so effective either as a cut flower or grouped in the Hardy borders. Ranunculus is a showy plant bearing rosettes of double yellow button-like flowers during May and June.

SCABIOSA—Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted they last a long time when picked and placed in water.

EVERGREEN (Trailing Myrtle)—An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive.

HARDY PERENNIAL PLANTS

	Each
Achilla, the Pearl.....	\$0.20
Aquilegia, Columbines.....	.20
Bleeding Heart.....	.60
Sweet William, Dianthus.....	.20
Delphinium, Perennial Larkspur.....	.00
Belladonna.....	.20
Gold Medal Hybrids.....	.20
Chinese.....	.15
Formosum.....	.25
Shasta Daisy, Glory of Wayside.....	.20
Coreopsis, Grandiflora.....	.20
Gaillardia, Grandiflora.....	.20
Gypsophila, Baby's Breath.....	.30
Pyrethrum, Painted Daisies.....	.25
Statice, Latifolia.....	.50
Ranunculus, Buttercup.....	.25
Scabiosa.....	.25
Evergreen, Trailing Myrtle.....	.20

IRIS

No garden would seem complete without a collection of these well-known, old-fashioned plants which are of easy culture and among the best of our early flowering sorts. We offer the following choice varieties:

SHERWIN WRIGHT—(Var.)—New; splendid golden-yellow flowers without shading or markings; strong, vigorous plants about two feet high.

WALHALLA—S. light lavender; F. wine-red. Very large flowers. Two and one-half feet.

FLORENTINA ALBA—30 inches; very early S. white; F. white, tinted porcelain. A large beautiful and very fragrant flower.

PALLIDA DALMATICA—Is one of the finest Irises grown, having enormous flowers of beautiful silvery-lavender on tall strong spikes. It is unequalled for massing and fine for cutting. The true variety is very scarce. Forty inches.

MRS. H. DARWIN—30 inches; late; S., pure white. F., white, finely reticulated. One of the most charming whites.

ROSE, UNIQUE—S. and F. delicate blush rose. A very early flowering iris much admired by everybody who sees it.

MRS. NEUBRONNER—Very deep golden yellow, darker than Aurea, very fine.

HER MAJESTY—Standards a light rose-pink; falls bright crimson, veined darker crimson. General effect pink.

KOCHII—S. and F., both of the deepest, richest purple. One of the very darkest of all iris. Should be in every collection, 24 inches.

DR. BERNICE—S. coppery bronze; F. velvety crimson; very large and beautiful. 2 feet.

IRIS

	Each
Sherwin Wright.....	\$0.20
Walhalla.....	.20
Florentina Alba.....	.20
Pallida Dalmatica.....	.25
Mrs. H. Darwin.....	.20
Rose Unique.....	.25
Mrs. Neubronner.....	.20
Her Majesty.....	.25
Kochii.....	.20
Dr. Bernice.....	.25

PHLOX

Von Lassburg.....	.20
Rhynstrom.....	.20
B. Comte.....	.20
Widar.....	.20
Mexican Tuberose.....	.05
Dwarf Pearl.....	.05
Lily of the Valley.....	.15
Tiger Lily.....	.15

SUPERB PERENNIAL PHLOXES

Among hardy perennial plants no class is of more importance than the Phlox, succeeding in almost any position and flowering from mid-summer until late in the fall. Phlox bloom the same summer after planting.

VON LASSBURG—Pure white, fine heads formed like a snowball, with individual flowers as large as a silver dollar.

RHYNSTROM—Beautiful rosy-pink color not unlike that of Paul Neuron rose. A good strong grower and very free flowering.

B. COMTE—Dark red, makes a large, broad head, endures drouth and hardship well, in height midway between the first two named.

WIDAR—Light, reddish violet, with a very large white center, which intensifies and illuminates the color.

MEXICAN TUBEROSE—These come from the high table-land of Central Mexico. They have tall stems, flowers pure white, single true tuberose fragrance.

EXCELSIOR DWARF PEARL—Our Excelsior Dwarf Pearl is a special selection, made for many years, of the most dwarf double and full flowered.

LILY OF THE VALLEY—Large Clumps; for outdoor planting, clumps are best to plant. They do best in a shady, moist place. We especially recommend the clumps for outdoors as they give a quicker and better effect at less cost.

TIGER LILY—This well-known old-fashioned flower is becoming very popular the last several years and is now planted extensively in all gardens. On account of its extreme hardiness it is one of the most valuable of all lilies.

Winter Care of Perennials

A winter mulch or covering for herbaceous plants is a real necessity here in the North. Its purpose is not to keep out the cold, as this would be impossible, but it is to prevent the direct loss of moisture, the drying out and cracking of the ground and the alternate freezing and thawing of exposed soil. Any of these conditions are highly damaging to perennial roots.

A good mulch is provided by first using a light scattering of corn-stalks, followed by several inches of hay or straw. This is light and porous and does not pack down tightly. Branches and boughs of evergreens laid over the bed also form a splendid protection. Leaves, preferably oak, can be used if nothing else is available. Remove the mulch gradually as growth begins in the spring.

Fertilizers for Lawn and Garden

STEAMED BONE MEAL

This is ground fine, and hence decomposes quickly, and continues to improve the soil for a long period of time. Does not injure vines or plants by coming in contact with them. Analysis: Nitrogen, 3.75 per cent, equal to Ammonia 4.50 per cent. Phosphoric Acid (from bone) 23.00 per cent.

For lawns, use about 100 lbs. to an ordinary city lot, or use in connection with sheep manure. Should be worked into the soil some days before sowing seed. For old lawns, top dress very early in the spring.

Permanent pastures and meadows: Use $\frac{1}{2}$ to 1 ton per acre before growth starts in the spring.

Field and Garden Crops. Broadcast and harrow in $\frac{3}{4}$ to 1 ton per acre. Should be used with sheep manure, which is rich in nitrogen. Bone Meal is very good for flowering plants.

NITRATE OF SODA

A fertilizer very quick in action and used for the nitrogen it contains. It creates rapid growth, is odorless, very quickly and entirely soluble. It should be applied only when the plants are above ground. Nitrate of Soda is the best form in which nitrogen can be returned to the soil. It is of special value for early crops such as Peas, Corn, Beets, Cabbage, etc., when rapid maturity is essential, and of great benefit to hay and forage crops. Nitrate of Soda is a great stimulant for the production of Sugar Beets, Potatoes and Sorghum, also small fruits.

Use as a top dressing at the rate of 100 lbs. per acre on the following vegetables when plants are well established, viz.: Beet, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach and Onion.

For Asparagus use at the rate of 250 lbs. per acre as a top dressing after the first shoots make their appearance.

For Strawberries use 100 lbs. per acre as a top dressing after the plants have blossomed.

For Grass and Grain use at the rate of 100 lbs. to 200 lbs. per acre when growth is well established.

For the home garden, apply in soluble form, using one ounce to 2 gallons of water.

Nitrate of Soda should be applied directly to the soil and should not be allowed to touch the foliage.

We handle the Empire Brands of the American Agricultural Chemical Company. This fertilizer has proven to given entire satisfaction.

VEGETABLE GROWER

(2-8-5) A highly concentrated fertilizer for potatoes, truck and garden crops. Potatoes and truck crops are heavy feeders of plant food, so for the best results use this high grade brand. It pays.

(4-8-6) Also a high grade potato fertilizer.

(0-8-24) Best fertilizer for low land or peat soil.

16% Acid Phosphate.

20% Acid Phosphate.

PULVERIZED SHEEP MANURE

This pure natural manure is immediately effective, unequalled for mixing with the soil. Excellent for the flower or vegetable garden, potted plants, lawn, outdoor plants, shrubbery and small fruits.

Flower and Vegetable Garden—Plow or spade up the ground about 6 or 8 inches deep. Scatter the sheep manure over the entire surface. Work thoroughly into the soil by harrowing or raking.

Potted Plants—Apply it dry and work it into the top soil using one tablespoonful to a 6 or 8 inch pot; use every 3 or 4 weeks. Repotting plants, mix thoroughly one part sheep manure to five parts soil.

Old Lawns—Scatter the sheep manure over the entire surface, in early spring or fall, but be sure to keep the ground moist for a few days.

New Lawns—The soil should be plowed or spaded to a depth of 6 to 8 inches. Scatter the sheep manure over the entire surface. Harrow or rake in thoroughly and level the soil as desired. Sprinkle well with water and let stand 24 hours before seeding.

Outdoor Plants, Shrubby and Small Fruits—Loosen the soil around the plants. Scatter the sheep manure over the entire surface. Work thoroughly into the soil.

Liquid Manure—Mix 1 lb. sheep manure to 5 gallons of water, applying the mixture direct to the soil; repeat once a week until the plant shows healthy growth, then apply once a month.

	25 lbs.	50 lbs.	100 lbs.
Nitrate of Soda.....	\$1.50	\$2.50	\$4.50
Sheep Manure.....	.75	1.40	2.25
Steamed Bone Meal	.85	1.50	2.75
	125-lb. bags 16		
2-8-5.....		\$2.50	\$37.60
4-8-6.....		3.00	46.85
0-8-24.....		2.90	45.55
16% Acid Phosphate.....		1.90	27.95
20% Acid Phosphate.....		2.15	32.35

General List of Reliable Flower Seed

ASTERS

QUEEN OF THE MARKET—These well known, early flowering Asters are of a branching habit, about 18 inches high, coming into bloom directly after the early Express, and are one of the most useful types for early market purposes.

We have them in the following colors: Crimson, Dark Blue, Flesh Pink, Lavender Rose, White and Finest Mixed. Oz., 75c; Pkt., 5c

ROYAL—These are dwarf, branching, about two feet high. Flowers of the branching class, coming into bloom directly following the Queen of the Market. Lavender, Violet, Rose, Purple, Deep Shell Pink, White and Finest Mixed.

Oz., \$1.00; Pkt., 5c

AMERICAN BRANCHING—Plants 2½ to 3 feet high, branching and robust habit. Flower large and double, throwing no single flowers. Blue, Crimson, Lavender, Deep Rose, Shell Pink, White, and Finest Mixed. Oz., \$1.00; Pkt., 5c



Royal

ACHILLEA, The Pearl—Double white perennial. Oz., 50c; Pkt., 5c

ACROCLINEUM ROSEUM—Mixed everlasting. Oz., 50c; Pkt., 5c

ACONITUM NAPELLUS—Blue monkshood perennial. Oz., 50c; Pkt., 5c

AGERATUM—Blue Perfection. This the darkest color. Oz., 50c; Pkt., 5c

ALYSSUM—Little Gem, or Carpet of Snow. Oz., 50c; Pkt., 5c

ANTIRRHINUM—New type of Snapdragon with very large flowers in many beautiful shades; semi-tall. Now largely used for cutting both summer and winter, also very popular for bedding. Oz., 50c; Pkt., 5c

AQUILEGIA (Columbine)—Perennial. This beautiful plant thrives in all kinds of soil; flowers abundantly from early May until last of June; varied colors. Oz., 60c; Pkt., 5c

BALSAM (Lady Slipper)—Double Camelia Flowered Mixed. Oz., 50c; Pkt., 5c

BELLIS PERENNIS—(English Daisy) Mixed. Oz., \$3.00; Pkt., 5c

CALENDULA ORANGE KING—Special florists' strain selected. Oz., 50c; Pkt., 5c

CALLIOPSIS—Dwarf mixed, dainty yellow and brown. Oz., 50c; Pkt., 5c

CANDYTUFT (Giant Empress)—An improved variety, producing very long spikes of bloom resembling a white hyacinth. Oz., 40c; Pkt., 5c

CARDINAL CLIMBER—One of the best annual climbers introduced. Oz., \$1.00; Pkt., 10c

CELOSIA CRISTATA NANA—Mixed Cockscomb, Dwarf. Oz., \$1.75; Pkt., 10c

CELOSIA PLUMOSA—Feathered varieties in all colors; mixed. Oz., 50c; Pkt., 5c

CENTAUREA (Bachelors' Buttons)—It is not a pretentious plant but will always charm by its simple beauty. Oz., 40c; Pkt., 5c

CARNATION—Marguerite come into flower early in summer, supplying a good crop of flowers for cutting up to frost. Oz., \$2.00; Pkt., 10c

CLARKIA—Charming annuals for flower beds, with colors, white rose, red, purple, etc., Oz., 50c; Pkt., 5c

COSMOS—Early flowering; mixed. Oz., 40c; Pkt., 5c

NEW EARLY DOUBLE CRESTED COSMOS. Oz., \$3.50; Pkt., 10c

CHRYSANthemUM—New large flowered double and semi-double hybrids. By seeding early they will bloom in July and August. Oz., 50c; Pkt., 5c

COREOPSIS GRANDIFLORA—Yellow perennial. Oz., 75c; Pkt., 5c

CONVOLUULUS—(Morning Glory)—Major; all colors mixed. Oz., 25c; Pkt., 5c

DELPHINIUM (Hardy Perennial Larkspur)—The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting.

BELLA DONNA—This is the beautiful light blue Delphinium so universally admired. The flowers which are distributed so gracefully along the tall stems, are a very pretty shade of clear turquoise-blue. Oz., \$2.50; Pkt., 15c

FORMOSUM—We are fortunate in having secured a fair crop of this fine, deep blue with white centre. Oz., \$3.00; Pkt., 15c

BELLAMOSUM—This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich deep blue flowers. Oz., \$3.00; Pkt., 15c

GENERAL LIST OF RELIABLE FLOWER SEED

DELPHINIUM (Hardy Larkspur)—The new indigo blue is the best Delphinium we ever saw; it is almost variegated; purple and blue; and stands the hot weather better than any other kind.

Oz., \$3.50; Pkt., 20c

GOLD MEDAL HYBRIDS—Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties.

Oz. \$1.50; Pkt., 10c

VANDERBILT HYBRIDS—A Californian novelty of charming beauty. Immense flower stalks with great heads of bloom tapering to the tip. Nearly all flowers open at once and exhibit the greatest combination of colors known. Oz., \$2.50; Pkt., 20c

DIANTHUS—(Double Flowering Annual Pinks)—There are few annual flowers that will produce such a brilliant display of color for so long a time as the various varieties of dianthus. Oz., \$1.00; Pkt., 5c

DOLICHOS (Hyacinth Bean)—A very rapid-growing, hardy annual climber, bearing pea-shaped blossoms and ornamental seed pods. Fine for covering screens.

Oz., 20c; Pkt., 5c

ESCHSCHOLTZIA (California Poppy)—This beautiful and brilliant annual has been greatly improved in recent years, and we now have many beautiful and unusual colors.

Oz., 50c; Pkt., 5c

EUPHORBIA (Variegata, Snow of the Mountain)—Attractive foliage, veined and margined with white; 2 feet.

Oz., 60c; Pkt., 5c

GAILLARDIA (Annual Varieties)—They will produce from early spring until late fall a continuous profusion of brilliancy colored flowers; red and yellow.

Oz., 50c; Pkt., 5c

GRANDIFLORA SUPERB MIXED (Hardy Perennial Varieties)—Our own saving; splendid combinations of crimson and gold in great variety.

Oz., 60c; Pkt., 5c

NEW HYBRIDS—Very large flowers, in a great variety of colors.

Oz., \$1.00; Pkt., 10c

EUPHORBIA HETERAPHYLLA (—Mexican Fire Plant).

Oz., 60c; Pkt., 5c

FOUR O'CLOCK or MARVEL OF PERU.

Oz., 20c; Pkt., 5c

FORGET-ME-NOT—(Victoria, Blue).

Oz. \$2.00; Pkt., 10c

GODETIA—Splendid hardy annuals with large mallow-like flowers.

Oz., 50c; Pkt., 5c

GLOBE AMARANTH—A desirable everlasting, valued for its handsome small, globular flower heads which, if cut when well matured, will retain their beauty through the winter.

GOURDS—Many of these besides having interesting fruits are very ornamental when used as climbers. They easily attain a height of 15 feet.

ANNUAL GYPSOPHILA (Baby's Breath)—Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers, excellent for cutting and mixing in bouquets.

Oz., 30c; Pkt., 5c

ELEGANS DELICATE PINK—A pretty blush pink form of the above, and equally as valuable for cutting.

Oz., 30c; Pkt., 5c

ELEGANS GRANDIFLORA ALBA—This is an improved large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply.

Oz., 30c; Pkt., 5c

GYPSOPHILA (Baby's Breath)—Perennials. The following are always in demand to mix with other cut flowers:

PANICULATA (Baby's Breath)—The fine, mistlike flowers are much used in bouquets. Oz., .60 Pkt., .05

PANICULATA (fl. pl.)—Double flowering. The original type and one of the best perennials in the list for cutting.

Oz., \$10.00; Pkt., .50



HELICHRYSUM (Straw Flower)—Monstrosum (fl. pl.)—One of the best of "Everlastings." Exceedingly effective double flower in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open, take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil. We offer the following choice colors: Fireball, Golden Ball, Rose, Silver Ball, Salmon and Mixed Colors.

Oz., 75c; Pkt., 5c

GENERAL LIST OF RELIABLE FLOWER SEED

NEW DOUBLE HOLLYHOCKS—These are the finest Hollyhocks we have ever seen. The size of the great double blossoms and the majestic flowering stem crowded for three to four feet with the massive flowers make a wonderfully effective display.

Oz., \$1.50; Pkt., 10c

ANNUAL LARKSPURS—The annual Larkspurs are suitable for cutting and supply a large quantity of flowers all through the season.

Oz., 60c; Pkt., 5c

LOBELIA (Farquhar's Dark Blue)—The finest dwarf blue Lobelia for bedding. The plants are compact and covered with a profusion of flowers.

Oz., \$2.00; Pkt., 10c

ANNUAL LUPINUS—The annual Lupinus are now very popular as cut flowers.

Oz., 30c; Pkt., 5c

MARIGOLD—Both the African and French sorts are among the most popular annuals for bedding and cutting.

Oz., 60c; Pkt., 5c

DOUBLE AFRICAN MARIGOLDS—Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

Oz., 60c; Pkt., 5c

FRENCH MARIGOLD—These are a dwarf compact plant very attractive, each being covered with hundreds of small bright flowers of various colors.

Oz., 60c Pkt., 5c

MIGNONETTE—For florists' use we especially recommend the Red Goliath and Machet. But all of the varieties offered are good and strictly select stock.

RED GOLIATH—We consider this the largest and best of the red varieties. Very choice stock.

Oz., \$1.00; Pkt., 5c

MACHET—Of dwarf pyramid growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best.

Oz., \$1.00; Pkt., 5c

MORNING GLORY (Large Flowering)—The *Convolvulus Major* is an annual of rapid growth; large flowers of many colors; suitable for porches or arbors, blooming in July and constantly till frost.

Oz., 20c; Pkt., 5c

DWARF BEDDING NASTURTIUM—We offer these low-growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed.

NASTURTIUMS—We sell immense quantities of climbing nasturtiums. They are very effective in window boxes, vases, baskets, etc.

Oz., 10c; Pkt., 5c

LINDHOLM'S BEST STRAINS OF MIXED PANSY

MASTERPIECE OR GIANT RUFFLED—These pansies are very large and the petals are frilled and ruffled to a greater extent than other kinds. The colors are excellent and the plants of great vigor, holding the immense flowers well up on long strong stems. The petals are often so large and fluted that the flowers appear to be double.

Oz., \$4.00; Pkt., 10c

PETUNIAS

Few annual plants equal in effectiveness the *Petunia* for growing in beds and borders or in window and porch boxes. They commence flowering early and continue a sheet of bloom until frost.

Oz., \$4.00; Pkt., 10c

SINGLE BEDDING PETUNIA—Large single flowers, blotched and striped in all the *Petunia* colors; fine for bedding; blooms a few weeks after planting and continues to bloom profusely until frost; all colors mixed.

Oz., \$1.50; Pkt., 5c

BALCONY PETUNIAS—One of the handsomest porch boxes we have ever seen had Rosy Morn *Petunias* in the background and Balcony White along the front and drooping down from it. A valuable thing about *Petunias* for beds, bases or boxes is that they stay in bloom all season.

Balcony Rose.....Oz., \$5.00; Pkt., 50c

Balcony White.....Oz., \$4.50; Pkt., 50c

Balcony Blue.....Oz., \$8.00; Pkt., \$1.00

PHLOX DRUMMONDI GRANDIFLORA—This is the large flowering class, and in all its varieties of colors and shades cannot be excelled by any annual for brilliant and constant display. Blooms from July to November.

Oz., \$1.00; Pkt., 5c

PORTULACA (Moss Rose)—Will grow and bloom abundantly all summer in a dry, hot location, where most other plants would soon die. The flowers are of the richest colors and make a beautiful border. Single mixed colors.

Oz., 80c; Pkt., 5c

DOUBLE FLOWERED (Finest Mixed Colors) — Resembles beautiful double roses, though only one inch in diameter; several colors, very showy.

Oz., \$4.00; Pkt., 10c

MIXED FLOWER SEEDS

People who wish a great variety of flowers at small cost will do well to plant a packet of this seed. It is a mixture of different annuals, all the best sorts, and those which grow and bloom together in wild garden style.

Oz., 40c; Pkt., 5c

GENERAL LIST OF RELIABLE FLOWER SEED

POPPIES

Plants are to remain as they will not bear transplanting. As cut flowers they are short-lived, but if their stems are dipped in boiling water for just one moment when cutting they will last much longer.

RELIABLE DOUBLE MIXTURE—The flowering period of Double Poppies is very much longer than that of the Single Shirleys and the plants need more space to develop to perfection. Double Poppies make splendid cut flowers. Mixed colors.

Oz., 60c; Pkt., 5c

SHIRLEY, OR SILK SINGLE POPPIES—These are by far the best of all single Poppies. They range in color from the purest white to the deepest crimson and blood-red.

Oz., 60c; Pkt., 5c

PYRETHRUM—Single mixed, 2 feet; May and June; splendid for beds and borders; nothing is finer for cutting. Produces single daisy-like flowers of all colors, in great profusion. Oz., \$2.00; Pkt., 10c

RICINUS (Castor Bean)—Stately, strong-growing plants, with very ornamental foliage, well adapted as centre plants of groups of Cannas, Dahlias, etc.

Oz., 20c; Pkt., 5c

SALPIGLOSSIS—A very beautiful hardy annual plant, flowering freely from July to early autumn. Rich soil should be provided with plenty of space for plants to develop.

Oz., \$1.50; Pkt., 5c

SCABIOSA (Mourning Bride)—Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long, erect stems, in globular heads in colors of nearly white to dark purple maroon.

Oz., 60c; Pkt., 5c

SALVIA, SCARLET SAGE—A standard bedding plant that keeps the garden bright with color until late in autumn. It is especially adapted for a border in front of tall shrubs or in back of dwarf growing plants.

Oz., 75c; Pkt., 5c

SPLENDENS — Blooms from August until killed by frosts.

Oz., \$2.00; Pkt., 15c

BONFIRE—The spikes grow erect and stand clear above the foliage. The plants form handsome globular bushes.

Oz., \$4.00; Pkt., 10c

STATICE—Very popular for table decorations and when carefully dried the flowers retain their coloring for a long time. It is better to start seed inside in flats or boxes.

Oz., \$1.50; Pkt., 10c

TEN WEEKS' STOCK—Stocks are half-hardy annuals, beautiful and fragrant old-fashioned flowers. Sow under glass or on warm border early in Spring transplant to rich ground.

Oz., \$2.00; Pkt., 10c

SWEET WILLIAM—A well-known, attractive free-flowering plant hardy, bearing in the early summer rich and varied colors that make a splendid show in beds and borders.

Oz., \$2.00; Pkt., 10c

SHASTA DAISY—One of our most popular perennials that grows well and blooms abundantly in almost any situation.

Oz. \$2.00; Pkt., 10c

SWEET PEAS

Everybody likes Sweet Peas, and they are grown with as little care, and bloom so profusely that the smallest garden should contain a good supply.

ECKFORD MIXTURE—This mixture contains the cream of the new and standard sorts.

Oz., \$1.00; Pkt., 10c

GRANDIFLORA VARIETIES

BLANCHE FERRY—Scarlet.

Oz., 20c; Pkt., 10c

DOROTHY ECKFORD—Pure white.

Oz., 20c; Pkt., 10c

LADY GRISEL HAMILTON—Lavender.

Oz., 20c; Pkt., 10c

KING EDWARD VIII—Large carmine-scarlet.

Oz., 20c; Pkt., 10c

LORD NELSON—Dark navy blue.

Oz., 20c; Pkt., 10c

HON. MRS. E. KENYON—Clear buff-yellow.

Oz., 20c; Pkt., 10c

EARLY FLOWERING ORCHID or SPENCER—All colors mixed. These blooms four weeks earlier than other Sweet Peas and if kept picked will continue to flower for three months; waved and frilled flowers on long stems.

Oz., 25c; Pkt., 10c

VERBENA, MAMMOTH—The Verbenna is one of the most popular garden annuals. They bloom profusely the first year from seed, the flowers lasting until late in autumn. Mixed colors.

Oz., \$1.00; Pkt., 5c

ZERANTHEMUM—One of the best of the everlasting flowers. A choice mixture of colors, including purple, light rose and white; very showy in the garden, and can be dried for winter bouquets.

Oz., \$1.00; Pkt., 5c

ZEa (Rainbow Corn)—A varitey of maize with leaves variegated yellow, green rose and dark red., Four feet.

Oz., 25c; Pkt., 5c

ZINNIA (Double Dahlia Flowered)—A beautiful new type closely resembling decorative dahlias in form and in the arrangement of the petals. They attain a height of 3 feet, producing large blooms of distinctive colorings.

Oz., \$2.00; Pkt., 10c

BLACK KNIGHT—Very dark red, one of the darkest and richest colored of Zinnias. Flowers two and one-half to three inches in diameter; very thick and double. This flower always attracts attention by its intense coloring and perfect flowers.

Oz., \$1.75; Pkt., 10c

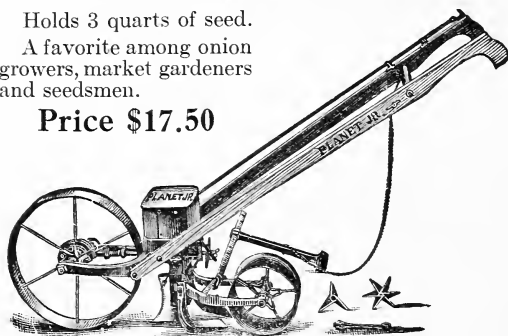
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Planet Jr. tools save time, lighten labor, and get bigger, better crops at less cost. Designed by a practical farmer and manufacturer with over 40 years experience. Lasts a lifetime. Fully guaranteed.

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Holds 3 quarts of seed.
A favorite among onion
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and seedsmen.

Price \$17.50

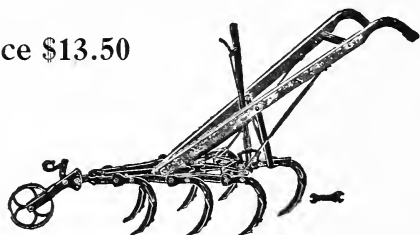


Sows accurately in large or small quantities in drills in a narrow line, making wheel-hoe cultivation easy, or in hills, 4, 6, 8, 12, 24 inches apart. Force feed.

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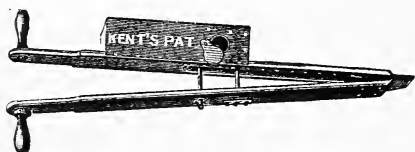
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Price \$13.50



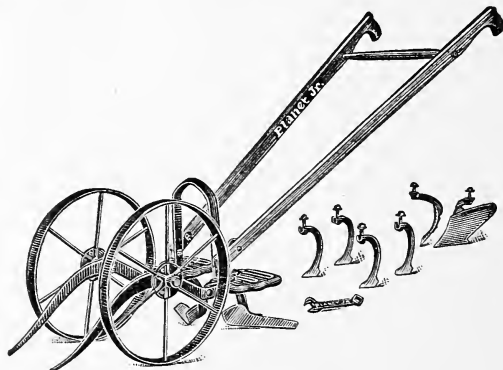
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We carry the Triumph Corn Planter with Fertilizer Attachment. Price \$2.25 Each.

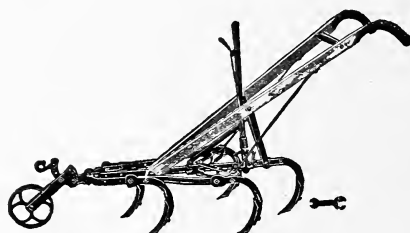
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A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world.

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A new and improved cultivator sold at a low price. Stop in and see it. It will please you. The No. 101 is simple, strong and easily handled and has so few wearing parts that it will give many years of service with an occasional replacement of teeth.

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We carry in stock Rubber Bands for bunching, No. 7 and No. 8 best grade and also all kinds of strings for bunching.

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ALL ARE 6 TO 8 FEET

ASH (White)—A rapid growing native tree, of fine symmetrical outline. Very hardy; drouth resistant. Good street or park tree. 75c

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WILLOW (Laurel-Leaved)—A handsome ornamental tree, with large, shiny, laurel-like leaves. Its bark stands out dark green in winter and it is a very beautiful specimen in all seasons. We consider this the best variety of the willow family, both ornamentally and for its value in windbreaks. 60c

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In this group we offer a small size of plants suitable for starting "live fences." These are good well-rooted plants which will give quick results. Write for prices on other shrubs in hedging sizes.

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A small amount of money invested in beautiful trees and hedges will add more value to a country or town home property, dollar for dollar, than any other similar investment.

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Our purpose in requesting this is because we want to give you the best possible service and we are able to do this the more easily when you ORDER EARLY. There is sure to be a rush of orders as spring approaches and by ordering now your order can be taken care of promptly before this rush begins. Then, too, there are a few items of which our supply will be low because of partial failure of the seed crop. Our stock of these items will probably be sold out before planting time. Why not make up your order today and mail it in to us? You can then be sure of securing all the varieties ordered and it will help us give you better service.

C. J. LINDHOLM

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